

Order of operations - non positive algebraic expressions

Evaluate each using the values given.

- 1) $y(\lceil x^2 \rceil - y)$; use $x = 3$, and $y = 7$
- 3) $z - (y - 12 - |z|)$; use $y = -14$, and $z = 13$
- 5) $j - k + h - h + 6$; use $h = 17$, $j = 2$, and $k = 12$
- 6) $a + a - (a - (b - b))$; use $a = 19$, and $b = -18$
- 8) $7(m + p + 17) - 17$; use $m = -14$, and $p = -10$
- 9) $y + 3 + x - (x - z)$; use $x = -18$, $y = -18$, and $z = -1$
- 10) $n + m + n + n - n$; use $m = -12$, and $n = 11$
- 11) $y + 9 - ((-10) - x - x)$; use $x = -8$, and $y = 19$
- 12) $p - (p + p - (p + m))$; use $m = -1$, and $p = -1$
- 13) $|-16y| + x + y$; use $x = 2$, and $y = 7$
- 15) $(-5) + y - x - 12x$; use $x = 6$, and $y = 15$
- 16) $(xy - ((-4) + y)) \div 2$; use $x = -4$, and $y = -14$
- 17) $a^2 + b + b - 16$; use $a = 13$, and $b = 3$
- 19) $c + 2 - 5 - a \div 6$; use $a = -18$, and $c = 6$
- 21) $m + m \div 6 - m + p$; use $m = -12$, and $p = 11$
- 22) $(4 + m - 12)(8 - n)$; use $m = -8$, and $n = 19$
- 24) $x - z - (z + x) \div 2$; use $x = 16$, and $z = 10$
- 25) $x - (x + x + y + 12)$; use $x = -4$, and $y = -13$
- 26) $|x| + y^2 - y$; use $x = 9$, and $y = -5$
- 27) $(-6) + ab + c + b$; use $a = 6$, $b = -17$, and $c = 5$
- 28) $p + p^2 - (p - q)$; use $p = 2$, and $q = 16$
- 30) $b + |(-12)| - ab$; use $a = 16$, and $b = 12$
- 31) $m - (m - (m + 20)) - p$; use $m = -18$, and $p = -9$
- 32) $m - (n^3 - (m + 4))$; use $m = -14$, and $n = -1$
- 33) $(-7) - (y - 8 - (x + x))$; use $x = -12$, and $y = 20$
- 34) $8 \div 4(x - y \div 6)$; use $x = 19$, and $y = -18$
- 36) $(9 - q - (q + m)) \div 3$; use $m = -8$, and $q = 16$
- 37) $qp + (q + p) \div 4$; use $p = -4$, and $q = -4$
- 39) $(y(y - (y - x))) \div 4$; use $x = 2$, and $y = 16$
- 41) $yx + |(-9) + x|$; use $x = 12$, and $y = 3$
- 43) $(|\lceil 7z \rceil + x) \div 5$; use $x = -18$, and $z = 19$
- 45) $m^2 + p - p^2$; use $m = 16$, and $p = 12$
- 47) $|p \div 2| + r + 3$; use $p = -2$, and $r = 1$
- 49) $y - (9 - |x \div 2|)$; use $x = 2$, and $y = -16$
- 50) $(-12) \times (p(p + m)) \div 4$; use $m = -15$, and $p = 8$
- 51) $j - h + h^2 - j$; use $h = 8$, and $j = 4$
- 53) $(-)(m + m + p + m)$; use $m = 19$, and $p = -8$
- 55) $|y + 11| + x + x$; use $x = 16$, and $y = -20$
- 57) $14 + p - |\lceil 13 \rceil + m|$; use $m = -12$, and $p = -12$
- 58) $pq - 1 + p + p$; use $p = -8$, and $q = -4$
- 60) $x(y - 18) - ((-15) \div 3)$; use $x = 5$, and $y = 5$
- 62) $x - ((-9) - (x - y - x))$; use $x = -6$, and $y = 8$
- 63) $x + y - -3y \div 6$; use $x = 8$, and $y = 4$
- 65) $3 \times n \div 4(m + 6)$; use $m = -16$, and $n = -20$
- 67) $|j|(h - h) + h$; use $h = 12$, and $j = 12$
- 2) $(-20) - (m - n) + |n|$; use $m = -4$, and $n = 18$
- 4) $(-) |(-18)|(q - p)$; use $p = 6$, and $q = 15$
- 7) $y \div 6 + x - y - y$; use $x = 13$, and $y = -6$
- 14) $(17 + q)(|q| - p)$; use $p = 9$, and $q = -5$
- 18) $8 - (j - (j - 9h))$; use $h = 19$, and $j = -18$
- 20) $y - (yx + yx)$; use $x = -14$, and $y = -1$
- 23) $(-18x|y|) \div 6$; use $x = -1$, and $y = 7$
- 29) $|h|(h - h) + j$; use $h = 13$, and $j = 3$
- 35) $(x - z + 18)(x + x)$; use $x = -2$, and $z = 3$
- 38) $(b + 10) \div 2 + b - a$; use $a = 9$, and $b = 4$
- 40) $k(k - j) - 11 + j$; use $j = -17$, and $k = 2$
- 42) $|a|(b - b - b)$; use $a = 19$, and $b = -9$
- 44) $|n + n|(15 + m)$; use $m = -12$, and $n = 20$
- 46) $y - (xy - y) \div 3$; use $x = -8$, and $y = -13$
- 48) $xx^2 \times y \div 4$; use $x = -4$, and $y = -4$
- 52) $a + c + |b^2|$; use $a = 12$, $b = 12$, and $c = -12$
- 54) $(-4) - (xy + x^3)$; use $x = 6$, and $y = -17$
- 56) $m \div 6 \times mn \div 6$; use $m = -18$, and $n = -1$
- 59) $x + z + z - 14z$; use $x = -2$, and $z = -1$
- 61) $j - j + h - (j - 5)$; use $h = 2$, and $j = -16$
- 64) $a \times b \div 4 |c|$; use $a = 15$, $b = -8$, and $c = -2$
- 66) $(x - y)(y + y) + y$; use $x = 19$, and $y = 1$

- 68) $m + q + q - (19 + q)$; use $m = -19$, and $q = -3$
 69) $y^2 - (|x| + 10)$; use $x = -12$, and $y = -12$
 71) $y - 75 - (x - y)$; use $x = -2$, and $y = -15$
 73) $y(x \div 4 + x + x)$; use $x = -8$, and $y = -4$
 75) $a - (a - a)(b + 1)$; use $a = 8$, and $b = 13$
 76) $k - (jh - 5 + h)$; use $h = 15$, $j = -8$, and $k = -4$
 77) $((-9) \div 3) + y \div 4 + x$; use $x = 12$, and $y = -20$
 78) $n + ((-9) - (m + n)) \div 4$; use $m = 18$, and $n = 1$
 79) $p(p - m + p + p)$; use $m = -16$, and $p = -11$
 80) $y|(-8) - z| - z$; use $y = 9$, and $z = -5$
 82) $y^2 + y + x + 16$; use $x = -9$, and $y = 5$
 84) $a - b + a + b - b$; use $a = 2$, and $b = -7$
 86) $|p - q| + p - q$; use $p = -2$, and $q = -15$
 88) $n + m \div 6 + 2 + m$; use $m = 12$, and $n = -19$
 90) $(-14)^2 + 1 - r - q$; use $q = 18$, and $r = 2$
 92) $y - y - (|y| + x)$; use $x = -2$, and $y = -15$
 94) $q(p + 4 + q - p)$; use $p = -9$, and $q = 6$
 96) $|c \div 6| + b^2$; use $b = 14$, and $c = -12$
 98) $y - x \div 3|(-16)|$; use $x = 15$, and $y = 1$
 100) $(q - q + |m|) \div 6$; use $m = 12$, and $q = -12$
 101) $(-4) - (p - 6 + q)$; use $p = 10.43$, and $q = 1.5$
 102) $x^2 + x \div y$; use $x = 8.7$, and $y = -4.46$
 104) $x + x - |y|$; use $x = 14.2$, and $y = 2.8$
 106) $z \div (x - yz)$; use $x = 13.4$, $y = -11.2$, and $z = -3.87$
 107) $b^2 \times a \div b$; use $a = -7.09$, and $b = 8.3$
 109) $n + m^2 - m$; use $m = 3.4$, and $n = -0.9$
 111) $(11(j + h)) \div h$; use $h = 8.4$, and $j = 13.541$
 113) $(-9) + 11 + y \div x$; use $x = -1.5$, and $y = -14.9$
 114) $x - (|y| - x)$; use $x = 4$, and $y = 7.53$
 115) $(|p|) \div (q - p)$; use $p = -11.5$, and $q = 12.187$
 116) $y^2 + x^2$; use $x = -6.5$, and $y = 5.4$
 118) $jh \div (|j|)$; use $h = -1.8$, and $j = -10.4$
 119) $(12 + a) \div ((-14) - b)$; use $a = 13.7$, and $b = 11.6$
 120) $x + x - (3 - y)$; use $x = 8.7$, and $y = 1.7$
 122) $(y + 9y) \div x$; use $x = -11.7$, and $y = 6.906$
 123) $p \div ((-9) - m - p)$; use $m = 3.7$, and $p = 14.74$
 124) $((-1) - n)^2 - m$; use $m = -1.2$, and $n = 10.833$
 125) $xy + x + y$; use $x = -6.2$, and $y = -1.9$
 127) $p(|q| + q)$; use $p = 8.4$, and $q = 6.1$
 129) $a((-3) - 2 - b)$; use $a = 13.95$, and $b = -9.4$
 131) $11 \div (j + h) + 9$; use $h = -12$, and $j = 1.2$
 132) $(-9) + m - (p - 8)$; use $m = -6.5$, and $p = 2.5$
 133) $x^2 \div (y - 9)$; use $x = -3.58$, and $y = -2.5$
 135) $(n + nm) \div n$; use $m = -11.4$, and $n = -11.5$
 137) $x \times ((-8) - y) \div x$; use $x = 13.7$, and $y = 8.7$
 138) $y(x + y + z)$; use $x = 12.8$, $y = -3.08$, and $z = -9.1$
 139) $(r - q) \div (r + p)$; use $p = -1.8$, $q = -12.34$, and $r = 12.7$
 140) $hj - 14j$; use $h = 12.44$, and $j = 14.07$
 142) $(b^2 - 4) \div a$; use $a = -6.8$, and $b = 6.9$
- 70) $(q + pq + 20) \div 5$; use $p = -6$, and $q = 17$
 72) $|h| + h - j + h$; use $h = 4$, and $j = 5$
 74) $yx - x - (x - y)$; use $x = 2$, and $y = -16$

 81) $(y + x - |y|) \div 6$; use $x = -6$, and $y = 17$
 83) $q - (p - 3 - q + p)$; use $p = -12$, and $q = -3$
 85) $z(z + x + x)$; use $x = 4$, $y = 5$, and $z = -9$
 87) $j - (((-3) \div 3) - h^2)$; use $h = 8$, and $j = 13$
 89) $pm - (p - p + 3)$; use $m = 18$, and $p = 10$
 91) $x^2 + x + x - z$; use $x = -12$, and $z = -11$
 93) $y + 14 - |x^2|$; use $x = -6$, and $y = -15$
 95) $h(6 - j^2 + 15)$; use $h = 2$, and $j = -7$
 97) $m + n + |6m|$; use $m = 14$, and $n = 1$
 99) $|3| - (|x| - y)$; use $x = 8$, and $y = -19$

 103) $y + xy + y$; use $x = 3.7$, and $y = -9.4$
 105) $pq \times (-7) \div q$; use $p = -1.3$, and $q = 10.8$
 108) $(y(y + x)) \div y$; use $x = -11.2$, and $y = 9.58$
 110) $p - p + 4 - m$; use $m = 13.9$, and $p = 7.2$
 112) $m^2 + n \div m$; use $m = 9$, and $n = -2.7$

 117) $|(-9) - x| + y$; use $x = 3.1$, and $y = 3.5$
 121) $n - (p + 6) \div n$; use $n = 9.8$, and $p = 1.5$

 126) $|y| - 4x$; use $x = 13.4$, and $y = -14.1$
 128) $yx + y \div y$; use $x = -7.1$, and $y = 14.2$
 130) $x^3 \div (|y|)$; use $x = -1.5$, and $y = 10.46$

 134) $b(b \div b + a)$; use $a = 13.1$, and $b = -5.6$
 136) $y(xy + y)$; use $x = -0.04$, and $y = 6.06$
 141) $x - (y - y)^2$; use $x = -11.7$, and $y = -3$
 143) $(|ba|) \div b$; use $a = 2.9$, and $b = 5$

- 144) $(-14) + y + x + x$; use $x = -2.1$, and $y = -5.13$
 145) $p(|(-13)| - n)$; use $n = 4.13$, and $p = 14.6$
 146) $15 + p + p - m$; use $m = 13.4$, and $p = 13.1$
 147) $p + m^2 - m$; use $m = -7$, and $p = 11.3$
 148) $x(8 + y + z)$; use $x = 7.353$, $y = 12.695$, and $z = -2.5$
 149) $(-11) - |q + p|$; use $p = -12$, and $q = 1.4$
 150) $a \div (b + b + b)$; use $a = 13.1$, and $b = -8.5$
 151) $a^2 - b^2$; use $a = -7.3$, and $b = -9.41$
 152) $x \times y \div x + y$; use $x = 8.2$, and $y = -6.364$
 153) $h - ((-8) - (j + j))$; use $h = -2.4$, and $j = -0.5$
 154) $p \div (|m^2|)$; use $m = 3.2$, and $p = -2.3$
 155) $yx + 6y$; use $x = -12.3$, and $y = 5.8$
 156) $(m + q)(1 + 6)$; use $m = 12.9$, and $q = 1.5$
 157) $|y| - |x|$; use $x = -6.7$, and $y = 3.9$
 158) $(n|n|) \div m$; use $m = -1.8$, and $n = 13.8$
 159) $q + 3 + p - q$; use $p = 7.9$, and $q = 12$
 160) $(|9| + x) \div z$; use $x = -7.504$, and $z = 14.2$
 161) $(h + h)(h + j)$; use $h = -12.6$, and $j = 10.2$
 162) $a + a - 9 + b$; use $a = 12.6$, and $b = 0.3$
 163) $(|y| + x) \div x$; use $x = -2$, and $y = -7.8$
 164) $1 \div y - x \div y$; use $x = 2.9$, and $y = 2.1$
 165) $(-1) + n|m|$; use $m = -14.05$, and $n = 4.5$
 166) $5(m + 13 + p)$; use $m = -7$, and $p = 8.3$
 167) $(x - (z - 11)) \div x$; use $x = 7.6$, and $z = 7.5$
 168) $y \div y + y + x$; use $x = 13.2$, and $y = 14.6$
 169) $p(15 \div 2 + m)$; use $m = 2.6$, and $p = -9.072$
 170) $p(q + p) + 13$; use $p = -2.3$, and $q = -3.4$
 171) $(x - yx) \div y$; use $x = 12.3$, and $y = 4.7$
 172) $(-15) - y + x \div x$; use $x = -1.56$, and $y = 11.4$
 173) $(j - h^2) \div k$; use $h = 7.3$, $j = -5.2$, and $k = -7$
 174) $x - 11 + y \div (-1)$; use $x = 1.97$, and $y = 14.1$
 175) $h + h - 15 + k$; use $h = 12.9$, and $k = -6.3$
 176) $(m(1 + n)) \div n$; use $m = 7.9$, and $n = 9.1$
 177) $z(y + y - x)$; use $x = 2.9$, $y = -0.8$, and $z = 4.6$
 178) $(-8) - 6 \div pm$; use $m = 14.46$, and $p = -5$
 179) $11p + q - p$; use $p = -12.5$, and $q = 7.3$
 180) $x^2 - y - y$; use $x = -2.6$, and $y = 1$
 181) $y + |5 \div x|$; use $x = 2.1$, and $y = -10.7$
 182) $(-8) \div x + y + y$; use $x = 12.6$, and $y = -12.94$
 183) $y^2 - (x - y)$; use $x = 7.6$, and $y = -12.5$
 184) $|h| + j + h$; use $h = 2.7$, and $j = 3.6$
 185) $b|c \div b|$; use $b = -4.4$, and $c = 9.9$
 186) $(x - yx) \div (-3)$; use $x = -12.8$, and $y = 11.7$
 187) $j \div (h - j) - h$; use $h = -2.9$, and $j = 5.4$
 188) $|n| + m \div n$; use $m = -2.3$, and $n = -6.3$
 189) $y - (x - 13x)$; use $x = -7.3$, and $y = 9.8$
 190) $p - (p \div m)^2$; use $m = 12.3$, and $p = 12.72$
 191) $-8q \div (p - 8)$; use $p = 7.4$, and $q = -8.1$
 192) $6 \div p + 2 \div q$; use $p = -13.1$, and $q = -9.9$
 193) $(z + 15)(y - x)$; use $x = -2.6$, $y = -1.9$, and $z = -3.9$
 194) $(-4) \div y - (x - y)$; use $x = 2.4$, and $y = 8$
 195) $y|x| + 15$; use $x = -8.1$, and $y = -7.7$
 196) $a - b \div (|b|)$; use $a = 12$, and $b = 6.2$
 197) $h \div j - 8 \div h$; use $h = -7.5$, and $j = -0.82$
 198) $(x - 1 - y) \div (-9)$; use $x = 12.6$, and $y = -5.5$
 199) $(r - p + q) \div p$; use $p = -2.9$, $q = 2.5$, and $r = -8.606$
 200) $-13p - p \div m$; use $m = 5.49$, and $p = 7.4$
 201) $x \div x - x + y \div y$; use $x = -13.2$, and $y = 8.3$
 202) $(x - y)(y \div y + 16)$; use $x = 8.8$, and $y = 8.5$
 203) $(|pq|) \div (p + 1)$; use $p = -17.04$, and $q = -18.9$
 204) $y - x + y - x + x$; use $x = -16$, and $y = -13.7$
 205) $a^2 \times c \div (a + c)$; use $a = -4.345$, and $c = 3.9$
 206) $h - 10 \div (j(3 + k))$; use $h = -0.7$, $j = 15.5$, and $k = 20$
 207) $x^2 \div y - y^3$; use $x = -7.3$, and $y = 4.3$
 208) $(p^2 + p - p) \div m$; use $m = 8$, and $p = -6.6$
 209) $(-7) \div (m + n) - n - n$; use $m = 14.7$, and $n = 4.6$
 210) $16 \div ((-18) + y + x) + y$; use $x = -15.101$, and $y = -16.259$
 211) $p + p - (q + p - p)$; use $p = -16.8$, and $q = -17.4$
 212) $|y - x| + x - x$; use $x = 16.6$, and $y = 11.5$
 213) $(-18)(p + |q| - q)$; use $p = -8.1$, and $q = 0.6$

- 214) $x \div x + (x - y) \div y$; use $x = -1.4$, and $y = 0.4$
 215) $y - (x - x(x + y))$; use $x = 13.9$, and $y = -10.5$
 216) $j(j^2 - 20 - h)$; use $h = -4.99$, and $j = -4.78$
 217) $nn^3 + nm$; use $m = 4.5$, and $n = -3.6$
 218) $a(c - (b - a) - c)$; use $a = 7.2$, $b = 18.5$, and $c = 16$
 219) $(-2) \times (6 - x) \div (y + x)$; use $x = -17.6$, and $y = -5.68$
 220) $(y + |y + 16|) \div x$; use $x = 19.8$, and $y = -14.5$
 221) $(-20) - 16 - (m \div p - p)$; use $m = -2.2$, and $p = -14.7$
 222) $x + y - 2 - 15x$; use $x = 6.4$, and $y = 3.4$
 223) $y + x + x + z - z$; use $x = -11.6$, $y = 3.6$, and $z = -8.9$
 224) $p \div (q^2 - qp)$; use $p = -18.3$, and $q = -7.5$
 225) $|n| + (|m|) \div n$; use $m = 13.1$, and $n = 14.5$
 226) $(x^2 - x) \div 3 + z$; use $x = 3.7$, and $z = 12.1$
 227) $ab + b + b + 1$; use $a = -3$, and $b = -18.4$
 228) $x - (x - y + |x|)$; use $x = 12.3$, and $y = -0.6$
 229) $(h - 6 + j^2) \div (-2)$; use $h = 19$, and $j = 10.5$
 230) $(|m|) \div n(n - m)$; use $m = 14.08$, and $n = -9$
 231) $(-9) \div p + p \div (|m|)$; use $m = -12.4$, and $p = -11.5$
 232) $((-15) - n) \div (n + p - n)$; use $n = 17.7$, and $p = -3.3$
 233) $x - z + y \div xz$; use $x = -9.996$, $y = -14.2$, and $z = -0.2$
 234) $(q^2 q^2) \div r$; use $q = -4.3$, and $r = 8.1$
 235) $x + xy \div (x + y)$; use $x = -3.8$, and $y = 6.6$
 236) $x^2 + (y \div (-19))^3$; use $x = 12.017$, and $y = -15.8$
 237) $x + (y - 10 + x) \div x$; use $x = 18.2$, and $y = -4.6$
 238) $((6 + b)(b + a)) \div b$; use $a = -13.2$, and $b = 13.5$
 239) $|k + j|(j + k)$; use $j = 2.4$, and $k = 3.302$
 240) $xy(z + z \div x)$; use $x = 2.1$, $y = 2.6$, and $z = 10$
 241) $a + b - a \div (b + b)$; use $a = -16$, and $b = -8.5$
 242) $|m| + m \div (|p|)$; use $m = 17.5$, and $p = -19.7$
 243) $yz \times (x - 10) \div y$; use $x = -0.6$, $y = -19.4$, and $z = -7.3$
 244) $(-13) - y + y + x + y$; use $x = 8$, and $y = -1.3$
 245) $yx(y + y \div y)$; use $x = -14$, and $y = -1.6$
 246) $(-20) \times (|m|) \div (n + 6)$; use $m = 18.52$, and $n = 17.5$
 247) $(p + q^2) \div q + p$; use $p = 1.3$, and $q = -12.5$
 248) $b - 68 - (a - a)$; use $a = 16.7$, and $b = 16.7$
 249) $(j - h^2)(j - h)$; use $h = -1.4$, and $j = 5.6$
 250) $b^2 + a + 16 - b$; use $a = 13.9$, and $b = -5.3$
 251) $y \div 18(|(-12)| + x)$; use $x = -16.7$, and $y = 16.5$
 252) $(-9) + |y + x| - y$; use $x = -15.47$, and $y = 10.7$
 253) $y \div (x(x - (x + x)))$; use $x = -10.8$, and $y = 12.5$
 254) $p - (m + m) - (m - m)$; use $m = 15.9$, and $p = 1.6$
 255) $y \div (z - 5 - z) - z$; use $y = -9.5$, and $z = -9.3$
 256) $n - ((14 - m) \div n - n)$; use $m = -17.5$, and $n = 1.4$
 257) $m(6 - 9 \div (p + p))$; use $m = 7.2$, and $p = -16.4$
 258) $b^2 - |ba|$; use $a = 6.5$, and $b = 8.6$
 259) $p + q - (p + q - 8)$; use $p = -8.9$, and $q = 19.5$
 260) $(x + x - y^2) \div (-5)$; use $x = 13.2$, and $y = 19.7$
 261) $|x - x| + |y|$; use $x = -18.3$, and $y = -2.3$
 262) $(-24) \div j^2 h$; use $h = -11.6$, and $j = -2.6$
 263) $7 + a - (a - a + b)$; use $a = 3.7$, and $b = -13.4$
 264) $(m + |216|) \div n$; use $m = 12.4$, and $n = 4.6$
 265) $mp^2 \div (|(-13)|)$; use $m = 3.6$, and $p = 5.5$
 266) $(x - 12x) \div y - y$; use $x = 19.1$, and $y = 15.8$
 267) $p \times (q + p - q) \div m$; use $m = 5.7$, $p = -6.5$, and $q = -13.3$
 268) $y - y - (y + y + x)$; use $x = -12.4$, and $y = -6.3$

- 269) $p \div (\lvert p + q \rvert) + 16$; use $p = -19.1$, and $q = -17.4$
 270) $x - y + \lvert x^2 \rvert$; use $x = 10.97$, and $y = -12.7$ 271) $y - y^2 - (x + y)$; use $x = 2.9$, and $y = 11.6$
 272) $j \div h^3 + \lvert h \rvert$; use $h = 18.3$, and $j = 0.7$
 273) $(x - y \times 5^2) \div y$; use $x = 11.6$, and $y = -10.5$
 274) $(x(x + z)) \div ((-15) - 15)$; use $x = -17.91$, and $z = -13.6$
 275) $b \div a + a + a - a$; use $a = -6.5$, and $b = 18.5$
 276) $(-12) \times (p - (m + m)) \div p$; use $m = -13.2$, and $p = 18.7$
 277) $m + n(n + n + m)$; use $m = 2.2$, and $n = -3.5$
 278) $p^2 + 4 \div (p + m)$; use $m = 8.05$, and $p = 7.75$
 279) $(z - x)^2 \div (z - 8)$; use $x = 17.5$, and $z = -15.485$
 280) $(x - 13 + 5) \div (y + x)$; use $x = -7.3$, and $y = 14.8$
 281) $(x + 4) \div (x - y + y)$; use $x = -14$, and $y = 3.6$
 282) $q - r + q + \lvert p \rvert$; use $p = 10.8$, $q = 14.5$, and $r = -5.8$
 283) $y - ((x^2)^2 + y)$; use $x = 1.4$, and $y = -7.2$
 284) $(h + j) \div (j(5 + j))$; use $h = -11.89$, and $j = -4.27$
 285) $((-8) + a + b + a) \div (-9)$; use $a = -16.7$, and $b = -18.4$
 286) $(m + m - 14) \div -3n$; use $m = -8.1$, and $n = -0.3$
 287) $x((-14) + x) - 6y$; use $x = -1.4$, and $y = 10.8$
 288) $(5 + m^2) \div pm$; use $m = -14.7$, and $p = -11.5$
 289) $kh + (\lvert h \rvert) \div j$; use $h = 16.7$, $j = 10.6$, and $k = -11.6$
 290) $q - 20p \div p^3$; use $p = 0.6$, and $q = 17.8$
 291) $\lvert (-15) \rvert - y \div (z + z)$; use $y = -11.2$, and $z = -9.7$
 292) $z - (14 - x) \div (x + 10)$; use $x = -17.5$, and $z = 11.3$
 293) $j - (j \div (\lvert j \rvert) - h)$; use $h = -2.1$, and $j = -4.3$
 294) $-11x \div y^3$; use $x = 15.9$, and $y = -4.5$
 295) $(y + x(x + y)) \div y$; use $x = -8.8$, and $y = -15.4$
 296) $5 \times a \div 17(a - c)$; use $a = 13.2$, and $c = -15.6$
 297) $(-12) - (y \lvert 13 \rvert + x)$; use $x = -11.6$, and $y = 2.7$
 298) $\lvert j + h \rvert - j \div 2$; use $h = 6.5$, and $j = 13.8$
 299) $n - 7 + n \div n - m$; use $m = -18.3$, and $n = -8.5$
 300) $(m + 3) \div ((-19) - q) - 7$; use $m = 3.8$, and $q = -13.7$
 301) $y - x + 1^3$; use $x = -\frac{16}{13}$, and $y = -\frac{16}{11}$
 302) $q \times p \div (\lvert (-9) \rvert)$; use $p = -3\frac{1}{2}$, and $q = -3\frac{9}{14}$
 303) $y \div (x(y + 8))$; use $x = -1$, and $y = 3\frac{1}{3}$ 304) $(3 - (p - q)) \div p$; use $p = -\frac{1}{6}$, and $q = -2$
 305) $x - (\lvert z \rvert + 8)$; use $x = 4\frac{1}{9}$, and $z = -10\frac{2}{3}$
 306) $z + (y + 9) \div x$; use $x = -13\frac{8}{9}$, $y = 2$, and $z = 2\frac{7}{13}$
 307) $a(b - \lvert b \rvert)$; use $a = -3\frac{10}{13}$, and $b = -1$ 308) $j + j \div (h + h)$; use $h = -2$, and $j = 2$
 309) $p^2m + m$; use $m = 3\frac{5}{6}$, and $p = -\frac{9}{10}$ 310) $y^2 \div -11x$; use $x = -\frac{2}{9}$, and $y = 1$
 311) $xy \times \frac{7}{x}$; use $x = 7\frac{11}{13}$, and $y = -2\frac{9}{10}$ 312) $q \div (p + q^2)$; use $p = \frac{11}{7}$, and $q = 3\frac{3}{4}$

- 313) $m + \frac{n}{m} + n$; use $m = \frac{1}{3}$, and $n = 2\frac{5}{8}$
- 314) $yx \times (-12)^2$; use $x = -\frac{2}{7}$, and $y = -\frac{11}{7}$
- 315) $(3 - q) \div (p - q)$; use $p = 4\frac{5}{11}$, and $q = \frac{4}{3}$
- 316) $|y| + x^2$; use $x = 1$, and $y = -3\frac{7}{10}$
- 317) $x \div (y + y - x)$; use $x = 4\frac{7}{10}$, and $y = \frac{8}{7}$
- 318) $j + h - \frac{3}{14}$; use $h = 3\frac{3}{7}$, and $j = 1$
- 319) $b - \frac{a}{ac}$; use $a = 3\frac{2}{3}$, $b = -3\frac{2}{13}$, and $c = 3\frac{2}{11}$
- 320) $(-9)(n + m)^3$; use $m = 2\frac{4}{7}$, and $n = -2\frac{14}{15}$
- 321) $|y| - (y + x)$; use $x = -\frac{5}{14}$, and $y = -\frac{17}{13}$
- 322) $\frac{p}{6} - (q + p)$; use $p = 5\frac{10}{13}$, and $q = \frac{4}{5}$
- 323) $x(y - x + 13)$; use $x = -\frac{3}{14}$, and $y = 5\frac{4}{11}$
- 324) $z|y + y|$; use $y = \frac{1}{13}$, and $z = -3\frac{3}{4}$
- 325) $\frac{-8}{11pq}$; use $p = \frac{3}{7}$, and $q = -1$
- 326) $pq|p|$; use $p = -\frac{7}{11}$, and $q = -1$
- 327) $y - y(y + z)$; use $y = -\frac{5}{3}$, and $z = 7\frac{2}{9}$
- 328) $b^2 \div c^2$; use $b = -\frac{3}{2}$, and $c = -\frac{4}{5}$
- 329) $(-7)(hj)^2$; use $h = -1$, and $j = 3\frac{1}{12}$
- 330) $n(mn)^2$; use $m = -\frac{13}{12}$, and $n = 4\frac{5}{6}$
- 331) $\frac{x}{y}(y + y)$; use $x = 2\frac{1}{14}$, and $y = \frac{1}{6}$
- 332) $|m| + m + p$; use $m = 7\frac{1}{15}$, and $p = -\frac{1}{6}$
- 333) $x \times x \div (y + y)$; use $x = 6\frac{3}{4}$, and $y = -\frac{7}{4}$
- 334) $x(x - x) - y$; use $x = 6\frac{4}{5}$, and $y = 1\frac{7}{8}$
- 335) $(|(-7)|) \div (y + x)$; use $x = \frac{7}{8}$, and $y = -15$
- 336) $m^2 - (1 + n)$; use $m = 4$, and $n = -\frac{4}{11}$
- 337) $c - \frac{9b}{9}$; use $b = -\frac{15}{8}$, and $c = 3\frac{2}{5}$
- 338) $p((-12) - (p - q))$; use $p = 5\frac{11}{12}$, and $q = 5\frac{1}{4}$
- 339) $(h + j)((-2) - h)$; use $h = 5\frac{1}{15}$, and $j = 6\frac{6}{11}$
- 340) $n + m - |m|$; use $m = 2\frac{1}{2}$, and $n = -2$
- 341) $(-14) \div (-5z + x)$; use $x = -\frac{9}{5}$, and $z = -3\frac{6}{11}$
- 342) $\frac{q}{6} - (13 + m)$; use $m = -2$, and $q = \frac{10}{13}$
- 343) $|m + p| + 11$; use $m = 13$, and $p = -2\frac{1}{4}$
- 344) $|y| + x - x$; use $x = \frac{7}{9}$, and $y = \frac{24}{13}$
- 345) $x - z - 7 + y$; use $x = 1\frac{7}{13}$, $y = 4\frac{4}{13}$, and $z = 3\frac{1}{10}$
- 346) $(-11) + x - y - y$; use $x = 1\frac{8}{9}$, and $y = 3\frac{2}{11}$
- 347) $q + 3 - (r - r)$; use $q = 2$, and $r = 1\frac{9}{10}$
- 348) $2^3 - ab$; use $a = -\frac{5}{3}$, and $b = \frac{1}{2}$
- 349) $x \div (|x| - y)$; use $x = \frac{8}{13}$, and $y = \frac{7}{9}$
- 350) $\frac{-5}{j} - h^2$; use $h = -\frac{11}{6}$, and $j = 5\frac{11}{14}$

351) $z + xz^2$; use $x = -2\frac{4}{9}$, and $z = 7\frac{1}{9}$

352) $(-15)(m - (n + 2))$; use $m = -\frac{1}{7}$, and $n = \frac{7}{12}$

353) $\left(\frac{y}{x}\right)^3 - x$; use $x = -14$, and $y = 1$

354) $n + p + m - 13$; use $m = -8$, $n = 4\frac{7}{15}$, and $p = 5\frac{3}{7}$

355) $x + x - (y - y)$; use $x = 1$, and $y = \frac{11}{9}$ 356) $(-6)\left(x - \frac{y}{y}\right)$; use $x = -\frac{2}{3}$, and $y = 3\frac{6}{13}$

357) $z - (4 + x + y)$; use $x = 6\frac{3}{14}$, $y = -3\frac{5}{14}$, and $z = 2\frac{7}{13}$

358) $p - (p - 12q)$; use $p = 7\frac{1}{6}$, and $q = -\frac{4}{3}$ 359) $\frac{-7}{x} - \frac{y}{3}$; use $x = \frac{7}{10}$, and $y = -\frac{11}{7}$

360) $(b + a) \div a - 9$; use $a = 2$, and $b = \frac{1}{10}$

361) $(j + h) \div (h - j)$; use $h = -3\frac{3}{10}$, and $j = 2\frac{3}{5}$

362) $a(a - (b - 7))$; use $a = 3\frac{9}{11}$, and $b = 1\frac{1}{2}$

364) $\left(\frac{y}{x}\right)^2 - x$; use $x = -3$, and $y = \frac{13}{9}$

366) $(-12) - m \times \frac{n}{m}$; use $m = 3\frac{1}{7}$, and $n = \frac{1}{4}$

368) $(x - y) \div (x - 6)$; use $x = 5\frac{9}{14}$, and $y = 1\frac{8}{15}$

369) $p - p + 9 - m$; use $m = \frac{5}{4}$, and $p = 2\frac{1}{5}$

371) $h \left| \frac{j}{h} \right|$; use $h = -2$, and $j = 6\frac{1}{2}$

373) $((-9) - m)(p + p)$; use $m = \frac{17}{10}$, and $p = 1\frac{2}{11}$

374) $m + |q| - p$; use $m = 1$, $p = 2\frac{7}{12}$, and $q = -2\frac{7}{10}$

375) $12z - \frac{z}{y}$; use $y = -2\frac{3}{8}$, and $z = 5\frac{5}{12}$

377) $4 \div (n + n - p)$; use $n = 7\frac{3}{11}$, and $p = -3\frac{5}{6}$

379) $p + r + |(-3)|$; use $p = 7\frac{7}{15}$, and $r = 2$

381) $\frac{h}{j} - j^2$; use $h = -\frac{1}{5}$, and $j = 2\frac{9}{10}$

383) $6^3 \div (x - y)$; use $x = -\frac{9}{5}$, and $y = \frac{6}{13}$

385) x^2y^2 ; use $x = 4\frac{5}{13}$, and $y = -\frac{3}{2}$

363) $\frac{m}{p} - 6m$; use $m = -10$, and $p = 1\frac{12}{13}$

365) $\frac{y}{x} - \frac{y}{y}$; use $x = -\frac{13}{14}$, and $y = 1\frac{4}{7}$

367) $(p - r)^2 + 12$; use $p = \frac{8}{11}$, and $r = -\frac{1}{2}$

370) $15 + b \div (a + a)$; use $a = \frac{1}{12}$, and $b = -\frac{7}{4}$

372) $(x^2)^2 - y$; use $x = -1\frac{1}{4}$, and $y = -2\frac{5}{11}$

376) $m - p \div (p + m)$; use $m = -3\frac{2}{9}$, and $p = 1$

378) $a + b - \frac{b}{b}$; use $a = \frac{8}{7}$, and $b = \frac{13}{7}$

380) $y \div (|x| + y)$; use $x = \frac{8}{9}$, and $y = -\frac{16}{9}$

382) $(-14) + pm - p$; use $m = 11$, and $p = -\frac{1}{3}$

384) $12b(b - a)$; use $a = 4\frac{1}{12}$, and $b = -\frac{3}{2}$

386) $p \div (q - (q - p))$; use $p = \frac{1}{3}$, and $q = -\frac{1}{4}$

- 387) $(13 - p^2) \div q$; use $p = 3\frac{1}{2}$, and $q = -\frac{2}{3}$
- 388) $12 - \left(\frac{y}{y} + x\right)$; use $x = 2\frac{1}{9}$, and $y = -2$
- 389) $y - 9 - (y - x)$; use $x = 2\frac{5}{12}$, and $y = 6\frac{5}{6}$
- 390) $y\left(\left(\frac{-2}{-7}\right) + z\right)$; use $y = -1\frac{7}{12}$, and $z = 1\frac{9}{11}$
- 391) $|a|b^2$; use $a = -2$, and $b = -\frac{1}{2}$
- 392) $(jh - h) \div h$; use $h = \frac{3}{5}$, and $j = 13$
- 393) $11y + x - 9$; use $x = \frac{5}{3}$, and $y = \frac{1}{13}$
- 394) $\frac{14}{n}(n - m)$; use $m = \frac{4}{3}$, and $n = -1\frac{7}{12}$
- 395) $h + |h - j|$; use $h = -9$, and $j = -\frac{3}{2}$
- 396) $m + m + m + p$; use $m = \frac{7}{10}$, and $p = 3\frac{3}{4}$
- 397) $yx(y + 8)$; use $x = \frac{2}{7}$, and $y = \frac{7}{9}$
- 398) $q \div (p + 5) + p$; use $p = 7\frac{3}{10}$, and $q = -\frac{4}{3}$
- 399) $15x \times \frac{y}{x}$; use $x = -\frac{11}{7}$, and $y = 5\frac{8}{15}$
- 400) $y - \frac{z}{-3y}$; use $y = -1$, and $z = -\frac{3}{2}$
- 401) $a \div (b(-8b)^2)$; use $a = 1\frac{5}{6}$, and $b = -\frac{1}{2}$
- 402) $h^2(j^3 + h)$; use $h = -\frac{2}{3}$, and $j = 6\frac{9}{10}$
- 403) $-y + y \times \frac{x}{y}$; use $x = \frac{15}{16}$, and $y = 4\frac{3}{5}$
- 404) $p^3 + m - |m|$; use $m = \frac{1}{7}$, and $p = -\frac{9}{7}$
- 405) $(-3) - 5 \div (q + p + p)$; use $p = -\frac{25}{14}$, and $q = -20$
- 406) $m - (m + m) - |n|$; use $m = 1$, and $n = -\frac{3}{8}$
- 407) $\frac{x}{x} + y + 17 - 1$; use $x = 6\frac{5}{12}$, and $y = \frac{8}{7}$
- 408) $\frac{x}{-108y} - x$; use $x = -11\frac{4}{11}$, and $y = -\frac{7}{13}$
- 409) $x(y - 10 - x)$; use $x = -\frac{3}{2}$, and $y = 5\frac{1}{8}$
- 410) $r \div q^2 | p |$; use $p = 4\frac{13}{18}$, $q = -2$, and $r = \frac{4}{3}$
- 411) $\frac{8}{x} - (y - x)^2$; use $x = 8\frac{8}{15}$, and $y = -\frac{7}{9}$
- 412) $|hj| + \frac{j}{j}$; use $h = 9\frac{3}{10}$, and $j = -1\frac{7}{8}$
- 413) $(a + 11 - |b|) \div c$; use $a = \frac{5}{4}$, $b = -3\frac{3}{10}$, and $c = \frac{7}{9}$
- 414) $(x - z)^3 \div x - y$; use $x = \frac{7}{19}$, $y = -\frac{11}{7}$, and $z = 1\frac{7}{11}$
- 415) $|2 - n| + m - n$; use $m = 9\frac{7}{16}$, and $n = 19$
- 416) $p + 10 - (m + 13 - p)$; use $m = -\frac{13}{7}$, and $p = 7\frac{3}{5}$
- 417) $|y| - ((-5) + x - x)$; use $x = -\frac{16}{11}$, and $y = \frac{1}{3}$
- 418) $q + q + q + \frac{p}{q}$; use $p = -14\frac{17}{20}$, and $q = -\frac{2}{3}$
- 419) $yx \div (y^2)^2$; use $x = -\frac{26}{17}$, and $y = -2\frac{6}{13}$
- 420) $rp\left(\frac{p}{-12} + p\right)$; use $p = 2\frac{4}{5}$, and $r = 2$
- 421) $y^2 | x^3 |$; use $x = \frac{23}{15}$, and $y = -\frac{16}{11}$
- 422) $yx - \left(x - \frac{y}{y}\right)$; use $x = -\frac{3}{2}$, and $y = 2\frac{5}{9}$
- 423) $|15| + hj - h$; use $h = -\frac{7}{4}$, and $j = -\frac{17}{12}$
- 424) $(a + b) \div 15 - (7 + b)$; use $a = \frac{1}{19}$, and $b = -\frac{5}{8}$

425) $\frac{x^2y^2}{y}$; use $x = 4\frac{1}{6}$, and $y = 4\frac{7}{9}$

426) $n\left(n + \frac{m}{-6}\right) + 4$; use $m = -\frac{7}{4}$, and $n = -3\frac{1}{2}$

427) $z - (\lvert x \rvert - (10 + x))$; use $x = -18\frac{2}{17}$, and $z = -\frac{5}{12}$

428) $x\lvert x \rvert + z + 3$; use $x = 6\frac{3}{5}$, and $z = -\frac{18}{13}$

429) $(5 - ((-1) - p)) \div m$; use $m = \frac{37}{20}$, and $p = 1$

430) $\lvert p \rvert + q - (2 - 1)$; use $p = 1\frac{2}{19}$, and $q = 1\frac{1}{5}$

431) $q\left(p - \left(\frac{q}{q} - q\right)\right)$; use $p = \frac{15}{8}$, and $q = -3\frac{16}{19}$

432) $(x - (x + 14) + y) \div x$; use $x = -2$, and $y = 9\frac{1}{9}$

433) $h + \lvert j \rvert + j + h$; use $h = 7\frac{2}{3}$, and $j = -\frac{2}{3}$

434) $-38b^2 - c$; use $b = -\frac{5}{6}$, and $c = \frac{5}{9}$

435) $15 + \lvert x \rvert - \frac{y}{15}$; use $x = -2\frac{7}{9}$, and $y = -2\frac{9}{13}$

436) $m + n + \left\lvert \frac{m}{7} \right\rvert$; use $m = -3\frac{3}{10}$, and $n = \frac{1}{4}$

437) $x + y\lvert x \rvert - 2$; use $x = -\frac{3}{5}$, and $y = 9\frac{17}{18}$

438) $(y - y + x) \div (x + x)$; use $x = -\frac{16}{13}$, and $y = -3\frac{1}{3}$

439) $(-6)\left(\frac{y}{y} + 6x\right)$; use $x = 4$, and $y = \frac{5}{8}$

440) $p + (m + m)^2 - m$; use $m = \frac{2}{7}$, and $p = \frac{21}{20}$

441) $(m + m - m) \div (n + n)$; use $m = 7\frac{13}{14}$, and $n = \frac{5}{14}$

442) $x + x - y^2x$; use $x = 10\frac{14}{15}$, and $y = \frac{7}{11}$

443) $x \times (x + y + y) \div x$; use $x = -2\frac{7}{9}$, and $y = 9\frac{1}{3}$

444) $j(h + \lvert j - 15 \rvert)$; use $h = -\frac{19}{10}$, and $j = 5\frac{1}{2}$

445) $q + q - 14 + \frac{p}{p}$; use $p = -\frac{1}{6}$, and $q = \frac{1}{3}$

446) $\frac{18}{z}\left(\frac{16}{y} + x\right)$; use $x = 10\frac{3}{7}$, $y = 8\frac{5}{8}$, and $z = 19\frac{1}{3}$

447) $m - \left(3 + \frac{n}{-7n}\right)$; use $m = -\frac{25}{17}$, and $n = \frac{6}{19}$

448) $m + (-10m)^2 - p$; use $m = \frac{3}{14}$, and $p = -\frac{23}{14}$

449) $(z + y)^2 + y - 17$; use $y = \frac{21}{16}$, and $z = -\frac{9}{20}$

450) $(b - ((-10) + b - a)) \div a$; use $a = 1\frac{2}{13}$, and $b = -\frac{7}{11}$

451) $n \times \frac{m}{n}(9 - n)$; use $m = 18$, and $n = 6\frac{5}{18}$

452) $y + x \times \frac{x}{7} - y$; use $x = 15$, and $y = \frac{15}{14}$

453) $(y(x + x - x)) \div 4$; use $x = -\frac{5}{3}$, and $y = 5$

454) $\frac{p}{r^2}(r + r)$; use $p = \frac{1}{3}$, and $r = -2\frac{1}{6}$

455) $\left| \frac{a}{b} \right| (b + a)$; use $a = \frac{14}{19}$, and $b = 8\frac{1}{8}$

456) $(x - 3^2)((-5) - y)$; use $x = \frac{10}{7}$, and $y = 3\frac{7}{18}$

457) $h + j - h \times \frac{j}{-5}$; use $h = 17\frac{1}{16}$, and $j = -\frac{17}{16}$

458) $m^2 nn^2$; use $m = -1\frac{3}{4}$, and $n = -1\frac{7}{15}$

459) $(y + y)((-19) + x) - x$; use $x = \frac{1}{3}$, and $y = 1\frac{1}{3}$

460) $\left| \frac{p}{-3} \right| - pm$; use $m = 4\frac{13}{20}$, and $p = 5\frac{1}{14}$

461) $|x| + y + x - x$; use $x = \frac{1}{18}$, and $y = 10\frac{11}{14}$

462) $6m \div (m(n + n))$; use $m = -12$, and $n = 10\frac{3}{5}$

463) $(z + y) \div (-12) - xy$; use $x = -16$, $y = 8\frac{3}{20}$, and $z = 9\frac{5}{6}$

464) $x(x + y) - (x + y)$; use $x = \frac{1}{3}$, and $y = -\frac{15}{8}$

465) $(p + q) \div pq - q$; use $p = -\frac{9}{19}$, and $q = 4\frac{1}{2}$

466) $a - b \div ((-11)^2)^2$; use $a = 13\frac{6}{7}$, and $b = -\frac{3}{5}$

467) $(a^3)^2 - |c|$; use $a = -\frac{17}{10}$, and $c = \frac{3}{8}$

468) $yy^3(x + y)$; use $x = 8\frac{13}{20}$, and $y = -\frac{11}{18}$

469) $j(h - j) - j^2$; use $h = \frac{3}{4}$, and $j = 10\frac{2}{17}$

470) $n + m \times (|m|) \div n$; use $m = -2$, and $n = -\frac{7}{11}$

471) $y \div (y + x + y^2)$; use $x = 7\frac{3}{5}$, and $y = -\frac{21}{19}$

472) $(|p|) \div m^2 - 11$; use $m = 3\frac{1}{8}$, and $p = \frac{18}{11}$

473) $y + x - x + x - y$; use $x = 2$, and $y = 1\frac{17}{20}$

474) $\left(\frac{x}{x} \right)^2 + |y|$; use $x = 1$, and $y = \frac{13}{9}$

475) $m - (p - p) + m + p$; use $m = 2\frac{7}{12}$, and $p = 1\frac{11}{20}$

476) $(q^2 + p) \div (p - q)$; use $p = -3\frac{5}{6}$, and $q = -1$

477) $|b + b| - (b - a)$; use $a = \frac{5}{13}$, and $b = 1\frac{14}{17}$

478) $(-9) \times h \div (|hj|)$; use $h = -1\frac{1}{10}$, and $j = -\frac{11}{8}$

479) $y + x + y(x + y)$; use $x = -\frac{11}{8}$, and $y = -\frac{17}{14}$

480) $(|8|(b - a)) \div 8$; use $a = -3\frac{2}{5}$, and $b = \frac{3}{2}$

481) $(p + q) \div p^2 + m$; use $m = -\frac{1}{9}$, $p = 5\frac{5}{8}$, and $q = \frac{8}{7}$

482) $m \times (p + p) \div p - m$; use $m = \frac{11}{14}$, and $p = \frac{19}{11}$

483) $p \div (m - (m - 1^2))$; use $m = -\frac{16}{9}$, and $p = 1\frac{2}{19}$

484) $x \times (y - x) \div x - 9$; use $x = 6\frac{7}{12}$, and $y = 1\frac{5}{16}$

485) $x - (x + y) + y - 4$; use $x = -2\frac{7}{15}$, and $y = 7\frac{1}{2}$

486) $2 \div (p + p + q + q)$; use $p = -\frac{9}{13}$, and $q = \frac{11}{17}$

487) $((-9) - (x - y)) \div (6 - x)$; use $x = -13\frac{7}{10}$, and $y = -19\frac{16}{17}$

488) $x + 7 - x + 2y$; use $x = 3\frac{5}{14}$, and $y = -10$

489) $j \div (|h|) - \frac{j}{j}$; use $h = 1\frac{2}{17}$, and $j = \frac{1}{8}$

490) $-320b \times \frac{b}{a}$; use $a = \frac{15}{11}$, and $b = -\frac{10}{11}$

491) $\frac{p}{20} \times (m^2)^2$; use $m = -2\frac{1}{2}$, and $p = 8\frac{12}{13}$

492) $16y(y + x + x)$; use $x = 6\frac{5}{18}$, and $y = \frac{2}{11}$

493) $(y - x)^2((-3) - y)$; use $x = \frac{2}{3}$, and $y = -\frac{31}{16}$

494) $q + q - \left(p - \frac{q}{p}\right)$; use $p = -3\frac{3}{11}$, and $q = \frac{4}{5}$

495) $(q((-4) + 6)) \div p^3$; use $p = 1\frac{16}{19}$, and $q = -\frac{17}{19}$

496) $y + y - y + yx$; use $x = \frac{6}{17}$, and $y = -\frac{6}{7}$

497) $-13x^2 + y - y$; use $x = -\frac{1}{5}$, and $y = -\frac{1}{2}$

498) $|c| + \frac{c}{b} + b$; use $b = \frac{3}{14}$, and $c = -\frac{18}{19}$

499) $(y + 15)(x - y + 14)$; use $x = \frac{6}{7}$, and $y = 8\frac{11}{12}$

500) $h \div (k - ((-8) + k) - j)$; use $h = \frac{3}{4}$, $j = \frac{8}{5}$, and $k = -\frac{24}{19}$

501) $xy(y - 14)$; use $x = -2\frac{12}{13}$, and $y = 6\frac{3}{5}$

502) n^2m^2 ; use $m = -2\frac{8}{13}$, and $n = 3\frac{3}{4}$

503) $\frac{j}{h} - ((-11) - 5)$; use $h = -2\frac{5}{7}$, and $j = -1\frac{5}{6}$

504) $y(x - 11 + x)$; use $x = 2\frac{1}{6}$, and $y = -3\frac{5}{11}$

505) $m + p - (9 + m)$; use $m = -2\frac{3}{5}$, and $p = 7\frac{2}{3}$

506) $q\left(p - \frac{q}{p}\right)$; use $p = 4\frac{5}{12}$, and $q = -2\frac{11}{13}$

507) $(y^2 - y) \div x$; use $x = \frac{11}{12}$, and $y = -2\frac{5}{14}$

508) $x + y - \frac{y}{x}$; use $x = -3\frac{1}{4}$, and $y = -2\frac{4}{5}$

509) $|x^3| - y$; use $x = -3\frac{9}{10}$, and $y = \frac{2}{3}$

510) $\frac{h}{h} - \frac{k}{h}$; use $h = -1\frac{1}{4}$, and $k = -2\frac{1}{9}$

511) $a - \left(b + \frac{8}{14}\right)$; use $a = 7\frac{2}{3}$, and $b = 6\frac{1}{2}$

512) $|(-14) + m| - p$; use $m = -3\frac{14}{15}$, and $p = -2\frac{2}{13}$

513) $|y|(x + y)$; use $x = -3\frac{5}{9}$, and $y = 7\frac{6}{13}$

514) $|j + h| - h$; use $h = -3\frac{2}{3}$, and $j = 1\frac{11}{14}$

515) $(-15) + zx + y$; use $x = 4\frac{13}{15}$, $y = 2\frac{9}{13}$, and $z = 12$

516) $(|x|) \div 8z$; use $x = 6\frac{1}{8}$, and $z = 6\frac{3}{10}$

518) $h(j^2 - h)$; use $h = 7\frac{1}{14}$, and $j = -2\frac{7}{12}$

520) $p^2 - ((-9) + q)$; use $p = 7\frac{5}{8}$, and $q = \frac{1}{2}$

521) $(x + z)((-11) + 8)$; use $x = -2\frac{1}{6}$, and $z = 2\frac{1}{4}$

522) $h + j + \frac{j}{-4}$; use $h = 6\frac{2}{13}$, and $j = 2\frac{3}{8}$

524) $y - y + x + x$; use $x = 6\frac{1}{5}$, and $y = -3\frac{2}{7}$

526) $m \div (p + p + 4)$; use $m = 5\frac{4}{11}$, and $p = 14$

528) $yz \times \left(\frac{-13}{13}\right)$; use $y = -1\frac{5}{7}$, and $z = 4\frac{11}{14}$

530) $8 - b|a|$; use $a = 10\frac{3}{8}$, and $b = -1\frac{9}{13}$

532) $\frac{-12}{x} + 14y$; use $x = -9$, and $y = \frac{5}{14}$

534) $y \times y \div (|x|)$; use $x = 4\frac{14}{15}$, and $y = -2\frac{1}{15}$

535) $p + q \div (m - p)$; use $m = 4\frac{4}{7}$, $p = -3\frac{11}{12}$, and $q = 4\frac{7}{10}$

536) $x^3 + \frac{y}{-3}$; use $x = 4\frac{6}{7}$, and $y = 5\frac{6}{11}$

538) $y + 5 - (x + x)$; use $x = 3\frac{1}{6}$, and $y = 1\frac{11}{15}$

540) $y - (x + 5 - x)$; use $x = 5\frac{5}{14}$, and $y = 7\frac{7}{9}$

542) $h + h(15 - j)$; use $h = 3\frac{1}{4}$, and $j = 4\frac{3}{10}$

544) $m(m - n) - 12$; use $m = 3\frac{4}{11}$, and $n = 5\frac{3}{8}$

546) $p + (-10)^2 \div m$; use $m = -10\frac{1}{3}$, and $p = -3\frac{5}{6}$

547) $-2y \times \frac{x}{-13}$; use $x = 1\frac{7}{12}$, and $y = -3\frac{8}{11}$

549) $|x| + 9 + z$; use $x = 1\frac{8}{9}$, and $z = 9$

551) $qp|q|$; use $p = 7\frac{1}{2}$, and $q = \frac{5}{14}$

553) $h + j(13 + j)$; use $h = 5\frac{1}{14}$, and $j = -13\frac{11}{14}$

517) $n\left(m + \frac{6}{m}\right)$; use $m = 7\frac{4}{9}$, and $n = -1\frac{5}{12}$

519) $(x + 70) \div y$; use $x = 6\frac{1}{14}$, and $y = -1\frac{4}{13}$

523) $a - b + b + 3$; use $a = 6\frac{5}{12}$, and $b = 4\frac{1}{10}$

525) $m^2 + \frac{n}{3}$; use $m = -7$, and $n = 2\frac{1}{10}$

527) $q \div (q|p|)$; use $p = 5\frac{1}{4}$, and $q = -1\frac{9}{10}$

529) $qp \times \frac{-14}{p}$; use $p = \frac{3}{10}$, and $q = 6\frac{3}{10}$

531) $\frac{x}{y}(y - x)$; use $x = 7\frac{7}{10}$, and $y = 1\frac{3}{14}$

533) $2n \div (6 + m)$; use $m = 4\frac{2}{15}$, and $n = 15$

537) $q|r| + 9$; use $q = \frac{3}{4}$, and $r = -3\frac{5}{6}$

539) $q(q - (q - p))$; use $p = 3\frac{1}{6}$, and $q = \frac{1}{14}$

541) $(|-8a|) \div c$; use $a = 2\frac{3}{4}$, and $c = 1\frac{8}{13}$

543) $(-9) \times \frac{y}{xy}$; use $x = 3\frac{8}{11}$, and $y = -1\frac{1}{9}$

545) $7x + yx$; use $x = 2\frac{2}{3}$, and $y = 6\frac{4}{5}$

548) $n + m - |m|$; use $m = 3\frac{4}{9}$, and $n = 6\frac{7}{8}$

550) $z + x \div (|8|)$; use $x = -1\frac{1}{2}$, and $z = 6\frac{11}{14}$

552) $x^2((-2) - y)$; use $x = 2\frac{5}{8}$, and $y = 4\frac{2}{7}$

554) $(-5) - b(b - c)$; use $b = \frac{1}{2}$, and $c = 3\frac{5}{6}$

- 555) $y\left|\frac{z}{-7}\right|$; use $y = 15$, and $z = 3\frac{1}{2}$
- 556) $n + n + n + m$; use $m = 1\frac{2}{7}$, and $n = -2\frac{1}{2}$
- 557) $\frac{p}{m} + |p|$; use $m = \frac{9}{13}$, and $p = \frac{3}{14}$
- 558) $4y + y + x$; use $x = \frac{3}{5}$, and $y = -3\frac{2}{5}$
- 559) $x - y + 1 + x$; use $x = \frac{5}{13}$, and $y = 7\frac{11}{13}$
- 560) $n^2(m + 4)$; use $m = \frac{4}{5}$, and $n = 2\frac{5}{6}$
- 561) $|p + p| - q$; use $p = -12$, and $q = 5\frac{2}{7}$
- 562) $ca(a - c)$; use $a = 2$, and $c = -2\frac{9}{14}$
- 563) $x^2(x - y)$; use $x = \frac{3}{4}$, and $y = 5\frac{7}{15}$
- 564) $j(h^2 - j)$; use $h = 7\frac{7}{10}$, and $j = \frac{2}{11}$
- 565) $q(q + m + 2)$; use $m = 5\frac{7}{9}$, and $q = 3\frac{8}{15}$
- 566) $m((-6) + n)^2$; use $m = -1\frac{2}{3}$, and $n = 1\frac{7}{10}$
- 567) $x \times (y - 11) \div y$; use $x = 4\frac{1}{2}$, and $y = 1\frac{8}{9}$
- 568) $(-3)^2 \times \frac{m}{n}$; use $m = -3\frac{13}{15}$, and $n = 3\frac{12}{13}$
- 569) $((-3)^2 + y) \div x$; use $x = -1\frac{5}{9}$, and $y = 15\frac{3}{7}$
- 570) $(|y|) \div (x - y)$; use $x = 3\frac{7}{15}$, and $y = 11$
- 571) $|xy| + x$; use $x = -2\frac{1}{7}$, and $y = 5\frac{9}{11}$
- 572) $(p - 15 - p) \div q$; use $p = 7\frac{1}{8}$, and $q = \frac{8}{9}$
- 573) $x - y - x + z$; use $x = 2\frac{11}{14}$, $y = 4\frac{5}{8}$, and $z = 4\frac{6}{13}$
- 574) $j \div (h + h + j)$; use $h = 1\frac{1}{6}$, and $j = 1\frac{10}{11}$
- 575) $(-15a + a) \div b$; use $a = -8\frac{5}{6}$, and $b = 1\frac{1}{3}$
- 576) $(a - (b - b)) \div a$; use $a = -3\frac{1}{12}$, and $b = \frac{3}{10}$
- 577) $p - (p - (m - 8))$; use $m = -3\frac{2}{5}$, and $p = 4\frac{1}{2}$
- 578) $(x^2)^2 \div y$; use $x = -3\frac{2}{5}$, and $y = -2\frac{2}{15}$
- 579) $n - n^2 \div m$; use $m = -3\frac{7}{11}$, and $n = 4\frac{7}{8}$
- 580) $y + x + x^2$; use $x = -3\frac{10}{11}$, and $y = \frac{1}{7}$
- 581) $a - ab^2$; use $a = -2\frac{1}{2}$, and $b = -1\frac{5}{12}$
- 582) $(x + y) \div x^2$; use $x = 7\frac{1}{3}$, and $y = 6\frac{1}{5}$
- 583) $(x - |y|) \div y$; use $x = -3\frac{3}{10}$, and $y = 7\frac{2}{3}$
- 584) $\frac{x^2}{-10} + y$; use $x = 7\frac{7}{8}$, and $y = 3\frac{11}{13}$
- 585) $q + p \times \frac{p}{-8}$; use $p = 7\frac{1}{3}$, and $q = 1\frac{1}{4}$
- 586) $(h - 10 - j) \div j$; use $h = 5\frac{1}{2}$, and $j = 7\frac{1}{2}$
- 587) $(-2)(a - |b|)$; use $a = 7\frac{3}{8}$, and $b = -3\frac{5}{12}$
- 588) $x\left(\frac{y}{x} + x\right)$; use $x = 6\frac{4}{15}$, and $y = 2\frac{5}{9}$
- 589) $(13 - m) \div -p$; use $m = 6\frac{3}{14}$, and $p = 2\frac{1}{10}$
- 590) $\frac{-13}{x} - |y|$; use $x = 6\frac{12}{13}$, and $y = 7\frac{8}{13}$
- 591) $p + r - 2q$; use $p = 6\frac{7}{13}$, $q = 3\frac{7}{12}$, and $r = 4\frac{5}{6}$
- 592) $-4x - (y + z)$; use $x = -1$, $y = 6\frac{7}{12}$, and $z = 5\frac{11}{14}$
- 593) $|x + y| - z$; use $x = -2\frac{1}{4}$, $y = 3\frac{1}{4}$, and $z = -1\frac{5}{8}$

594) $h^2(j + j)$; use $h = -2\frac{1}{12}$, and $j = \frac{3}{10}$

595) $y \times (y - 14) \div x$; use $x = 3\frac{11}{12}$, and $y = 2\frac{7}{12}$

596) $4 \div (a - ((-2) + b))$; use $a = 5\frac{1}{4}$, and $b = 2\frac{1}{6}$

597) $m - \frac{p}{210}$; use $m = 4\frac{7}{10}$, and $p = 5\frac{1}{4}$

598) $m^2 n^2$; use $m = 5\frac{2}{3}$, and $n = \frac{1}{2}$

599) $\frac{m}{p} - (p - p)$; use $m = 5\frac{1}{3}$, and $p = 2\frac{8}{9}$

600) $y(5 - y) - x$; use $x = 5\frac{6}{11}$, and $y = \frac{1}{3}$

601) $|q| - \left| \frac{p}{q} \right|$; use $p = 8\frac{4}{5}$, and $q = -15\frac{9}{10}$

602) $-13y - z + y - 3$; use $y = 6\frac{7}{9}$, and $z = 5\frac{1}{3}$

603) $((-17) + y) \div (x + y + 4)$; use $x = 1\frac{1}{20}$, and $y = 8\frac{6}{11}$

604) $\frac{x}{y} - 15x + y$; use $x = 4\frac{1}{2}$, and $y = 6\frac{6}{11}$

605) $j \div (15 + h)^2 - 3$; use $h = \frac{10}{13}$, and $j = 4\frac{1}{6}$

606) $a(7 - b^3 - a)$; use $a = 6\frac{8}{9}$, and $b = 2\frac{1}{4}$

607) $((-18)(y - x)) \div yx$; use $x = -1\frac{1}{5}$, and $y = 10\frac{2}{5}$

608) $\frac{4}{k} - k - (k + j)$; use $j = 5\frac{1}{2}$, and $k = 6\frac{1}{4}$

609) $|(-9) - 20| + n - m$; use $m = -2\frac{6}{17}$, and $n = 7\frac{4}{19}$

610) $|y|(y - x^2)$; use $x = 5\frac{3}{5}$, and $y = -2\frac{19}{20}$

611) $(p + m) \div (m + m^2)$; use $m = 6\frac{1}{2}$, and $p = 7\frac{1}{5}$

612) $y \div (x + x + 5) - y$; use $x = -3\frac{5}{13}$, and $y = 4\frac{7}{9}$

613) $\frac{q}{p}|p| + q$; use $p = 4\frac{4}{17}$, and $q = -3\frac{1}{8}$

614) $j|h| - \frac{4}{-11}$; use $h = 5\frac{5}{6}$, and $j = \frac{3}{11}$

615) $(-20) + x + x - (y + y)$; use $x = 9\frac{1}{17}$, and $y = -10$

616) $y - y - \left| \frac{x}{-12} \right|$; use $x = -1\frac{8}{9}$, and $y = 8\frac{11}{13}$

617) $(-13) + \frac{13}{x} - \frac{y}{2}$; use $x = 9\frac{3}{13}$, and $y = 9\frac{2}{5}$

618) $-14h \times j \div (|h|)$; use $h = 8\frac{12}{13}$, and $j = 5\frac{15}{19}$

619) $|p| + m + pn$; use $m = 8\frac{7}{9}$, $n = 4\frac{16}{17}$, and $p = 7\frac{3}{5}$

620) $a - b^2(b - 15)$; use $a = 8\frac{1}{2}$, and $b = 2\frac{1}{6}$

621) $|p + 8| - m - p$; use $m = 7\frac{3}{14}$, and $p = 6\frac{6}{7}$

622) $\frac{p}{p} + |q| - 18$; use $p = 6\frac{9}{10}$, and $q = 12\frac{5}{6}$

623) $y(x + x + x - 18)$; use $x = -20$, and $y = \frac{10}{13}$

624) $y + y - x^2 - 2$; use $x = -13\frac{1}{2}$, and $y = 14$

625) $(-10)((-6) + 6) + x - y$; use $x = -1\frac{5}{6}$, and $y = 2\frac{3}{7}$

626) $x - (y + 11 + x)$; use $x = 5\frac{1}{10}$, and $y = -3\frac{9}{20}$

627) $h(h + j - j) + 10$; use $h = 5\frac{7}{18}$, and $j = 9\frac{5}{18}$

628) $\frac{k}{h} + 14 + j - 5$; use $h = 4\frac{5}{6}$, $j = 2\frac{12}{17}$, and $k = 2\frac{4}{5}$

629) $x + x - x(x - y)$; use $x = -3\frac{7}{10}$, and $y = -1\frac{1}{10}$

630) $(-9)^2 \div (b - b + c)$; use $b = 6\frac{12}{17}$, and $c = 6\frac{12}{19}$

631) $x \div (4 + y - (y + 11))$; use $x = 1\frac{15}{17}$, and $y = -3\frac{17}{18}$

632) $-m + m + n + 9$; use $m = 2\frac{1}{2}$, and $n = 3\frac{1}{2}$ 633) $\left| \frac{18}{q} \right| + r - r$; use $q = 5\frac{1}{4}$, and $r = 8\frac{7}{8}$

634) $|p| - m(q - m)$; use $m = -15$, $p = -1\frac{3}{10}$, and $q = -8\frac{3}{4}$

635) $18 + (y - 2 + x) \div y$; use $x = -3\frac{3}{14}$, and $y = -3\frac{5}{8}$

636) $3(q \div (|p|) - q)$; use $p = 7\frac{7}{10}$, and $q = -10$

637) $\frac{y}{x} - y(y + x)$; use $x = 8\frac{5}{18}$, and $y = 6\frac{3}{16}$

638) $17 \div (x - (x - y) + x)$; use $x = 2\frac{17}{18}$, and $y = -2\frac{11}{18}$

639) $y - (3 - (y - x^2))$; use $x = 7\frac{2}{3}$, and $y = -2\frac{11}{18}$

640) $j(h + h - h) - h$; use $h = -4\frac{11}{18}$, and $j = 2\frac{8}{13}$

641) $(-10) + m - \left(\frac{n}{m} + n \right)$; use $m = \frac{13}{14}$, and $n = 6\frac{1}{2}$

642) $y^2 - x \div (y - x)$; use $x = -1\frac{2}{3}$, and $y = -3\frac{9}{14}$

643) $(p + p - m + p) \div p$; use $m = -1\frac{11}{18}$, and $p = 4\frac{11}{20}$

644) $x \div (y - (14 - x) + y)$; use $x = 5\frac{2}{11}$, and $y = 4\frac{2}{3}$

645) $6 \times \frac{-17}{q} - \frac{p}{3}$; use $p = 5\frac{2}{15}$, and $q = 6\frac{10}{17}$ 646) $(b - a) \div (b + a)^3$; use $a = \frac{2}{7}$, and $b = 1\frac{8}{17}$

647) $(-20) + x(y + y) - y$; use $x = 5\frac{3}{7}$, and $y = 2\frac{17}{20}$

648) $\left| \frac{y}{z} \right| \frac{z}{y}$; use $y = 7\frac{5}{18}$, and $z = 3\frac{1}{2}$ 649) $5j + |h^2|$; use $h = 3\frac{5}{11}$, and $j = 4\frac{11}{13}$

- 650) $(q - (r - q^2)) \div r$; use $q = \frac{4}{17}$, and $r = -2$
- 651) $y \times \frac{x}{y} \times \frac{-9}{x}$; use $x = 3\frac{11}{14}$, and $y = 10\frac{7}{16}$
- 652) $5 + b - (a - a)^2$; use $a = 10\frac{10}{19}$, and $b = 7\frac{2}{15}$
- 653) $(-15) - x - 10 - y + 3$; use $x = 9\frac{14}{15}$, and $y = 4\frac{4}{5}$
- 654) $(-1) - x + \frac{16}{10} - y$; use $x = 7\frac{1}{3}$, and $y = \frac{17}{20}$
- 655) $p - \frac{m}{m} - m - m$; use $m = 12\frac{9}{11}$, and $p = 9\frac{2}{9}$
- 656) $m \div ((-2)(n - 15) - n)$; use $m = 2\frac{4}{7}$, and $n = 3\frac{2}{11}$
- 657) $(n + |n|) \div ((-17) - m)$; use $m = \frac{3}{8}$, and $n = 7\frac{3}{19}$
- 658) $p + q + q + q - q$; use $p = 4\frac{2}{15}$, and $q = 4\frac{6}{11}$
- 659) $|y| - y(x + y)$; use $x = \frac{1}{4}$, and $y = 6\frac{11}{16}$
- 660) $(-5) + y + (3 - x)^3$; use $x = -1\frac{5}{7}$, and $y = -3\frac{9}{14}$
- 661) $(h + j)^2 + \frac{9}{h}$; use $h = 5\frac{1}{4}$, and $j = 1\frac{7}{17}$
- 662) $(b - a)^3 - b^2$; use $a = 6\frac{11}{12}$, and $b = 8\frac{7}{12}$
- 663) $n((-)(7 + 17) + m)$; use $m = 18$, and $n = -2\frac{1}{2}$
- 664) $m + q + q - |q|$; use $m = 1\frac{1}{4}$, and $q = 3\frac{9}{13}$
- 665) $y - 16 \times \frac{x}{y} + y$; use $x = -15$, and $y = 8\frac{3}{4}$
- 666) $13 - (y^3 - (z + 2))$; use $y = 2\frac{1}{6}$, and $z = -1\frac{5}{9}$
- 667) $q - (p^3 - q + 9)$; use $p = 2\frac{3}{8}$, and $q = 8\frac{7}{13}$
- 668) $(xz^2) \div 11z$; use $x = 9\frac{14}{19}$, and $z = 3\frac{5}{6}$
- 669) $\frac{j}{h} - \frac{j}{20h}$; use $h = -1\frac{15}{16}$, and $j = 2\frac{9}{14}$
- 670) $8 - (10 - m^2) \div n$; use $m = 3\frac{1}{12}$, and $n = 5\frac{1}{3}$
- 671) $x - (x - y(y - x))$; use $x = 7\frac{17}{20}$, and $y = 7\frac{15}{19}$
- 672) $((-1) - 11 - 9 + p) \div m$; use $m = 9\frac{5}{16}$, and $p = 4\frac{1}{12}$
- 673) $(a - b + a) \div (b - 11)$; use $a = 8\frac{3}{4}$, and $b = 6\frac{1}{10}$
- 674) $y^2 + \frac{x}{x} - 4$; use $x = -1\frac{2}{5}$, and $y = 10\frac{13}{14}$
- 675) $((-4) - 18)^3 \div pq$; use $p = 4\frac{17}{20}$, and $q = 11$
- 676) $(z + (-20)^2) \div (z + x)$; use $x = -2\frac{5}{9}$, and $z = -2\frac{2}{5}$
- 677) $x + (|y| - 14) \div x$; use $x = 7\frac{7}{12}$, and $y = 9\frac{2}{13}$

678) $b - 12 \times \frac{a}{b} + 8$; use $a = -3\frac{3}{16}$, and $b = -3\frac{5}{14}$

679) $j - (j - (17 + h)) - 14$; use $h = -3\frac{5}{8}$, and $j = 10\frac{5}{7}$

680) $y - (x + y + y^2)$; use $x = 3\frac{2}{13}$, and $y = 2\frac{5}{6}$

681) $m(pm + (-5)^2)$; use $m = -2\frac{1}{9}$, and $p = \frac{2}{3}$

682) $|(-5)| + \frac{b}{a} - a$; use $a = 10\frac{1}{5}$, and $b = 9\frac{1}{5}$

683) $(y(17 + x)) \div -x$; use $x = 2\frac{3}{20}$, and $y = 7\frac{5}{14}$

684) $\frac{x}{x} + y(10 + x)$; use $x = 1\frac{1}{16}$, and $y = -2\frac{1}{12}$

685) $m \times (m|n|) \div n$; use $m = 8\frac{3}{5}$, and $n = -2\frac{11}{13}$

686) $a - 10 - \frac{8b}{b}$; use $a = \frac{4}{9}$, and $b = 6\frac{1}{6}$

687) $(-18) - (x - |y|) + y$; use $x = 7\frac{1}{5}$, and $y = 8\frac{1}{8}$

688) $(p + 8) \div q + q - p$; use $p = \frac{9}{13}$, and $q = 2\frac{2}{9}$

689) $m - (4 - |m| + q)$; use $m = -13$, and $q = -1\frac{1}{2}$

690) $(b^2 - a) \div a - b$; use $a = -2\frac{10}{17}$, and $b = 5\frac{2}{3}$

691) $x + x - (y - x) \div x$; use $x = -1\frac{5}{6}$, and $y = -1\frac{1}{4}$

692) $n - \left(\frac{m}{m} - (n - 8)\right)$; use $m = 4\frac{8}{17}$, and $n = 7$

693) $\frac{j}{h} + \frac{j}{-11} + 3$; use $h = 1\frac{3}{20}$, and $j = -13$

694) $q + 20 - m \times \frac{-18}{-9}$; use $m = -3\frac{7}{9}$, and $q = \frac{2}{9}$

695) $xy(4 + y^2)$; use $x = -2\frac{4}{13}$, and $y = 3\frac{3}{19}$

696) $(q + p^2 + p) \div (-5)$; use $p = -2\frac{5}{6}$, and $q = \frac{2}{3}$

697) $x - (-15) \div (|(-2) - y|)$; use $x = 3\frac{5}{17}$, and $y = 5\frac{5}{6}$

698) $x \times ((-14) - (14 - x)) \div y$; use $x = 4\frac{1}{14}$, and $y = 9\frac{5}{8}$

699) $c(b - 18) - c^2$; use $b = 3\frac{1}{16}$, and $c = \frac{3}{7}$

700) $hk \times (-18) \div (|k|)$; use $h = 9\frac{12}{13}$, and $k = 3\frac{1}{3}$

701) $b(17 - (c + b)) - a$; use $a = \frac{17}{10}$, $b = -\frac{7}{12}$, and $c = -\frac{1}{6}$

702) $x(x - (xy - y))$; use $x = -\frac{10}{17}$, and $y = 2$

703) $\frac{-12m^3}{p}$; use $m = 2$, and $p = \frac{3}{2}$

704) $m(|19| - (n - n))$; use $m = -\frac{6}{5}$, and $n = -6$

705) $p \times m \div (-13)^2 - p$; use $m = 1$, and $p = -\frac{2}{3}$

706) $10 + x^3 + y$; use $x = -\frac{1}{3}$, and $y = -\frac{9}{7}$

707) $(y(z^3 + y)) \div y$; use $y = \frac{2}{19}$, and $z = \frac{19}{14}$

708) $q(q - 8(p + 4))$; use $p = \frac{1}{18}$, and $q = \frac{7}{20}$

709) $2 - (x - (y - y)) \div 13$; use $x = -\frac{13}{10}$, and $y = -\frac{23}{13}$

710) $16 \div (x + (y - x)^2)$; use $x = 1$, and $y = -\frac{10}{7}$

711) $x + x - |(-9) - y|$; use $x = -\frac{1}{10}$, and $y = 2$

712) $ba(3 + ba)$; use $a = -\frac{3}{2}$, and $b = -\frac{9}{7}$

713) $h + h - j + h + h$; use $h = -\frac{1}{2}$, and $j = \frac{29}{20}$

714) $h - \left(j + 16 \times \frac{j}{h}\right)$; use $h = \frac{12}{7}$, and $j = \frac{2}{5}$

715) $q + |15| + m + p$; use $m = \frac{1}{2}$, $p = -\frac{15}{8}$, and $q = -\frac{25}{13}$

716) $|2n| - (m + n)$; use $m = -\frac{2}{3}$, and $n = -\frac{11}{7}$

717) $y \div (y + x + x - y)$; use $x = \frac{5}{18}$, and $y = \frac{2}{7}$

718) $q^2 r(p - 6)$; use $p = \frac{11}{10}$, $q = 2$, and $r = -1$

719) $x + y - |x + x|$; use $x = \frac{1}{3}$, and $y = 2$

720) $x \div (x^3(8 - y))$; use $x = \frac{8}{9}$, and $y = \frac{1}{2}$

721) $y - x|48|$; use $x = \frac{6}{7}$, and $y = -\frac{3}{2}$

722) $a^2 + b^2 - a$; use $a = -\frac{1}{2}$, and $b = -\frac{14}{9}$

723) $y + z - (zx - z)$; use $x = -\frac{1}{3}$, $y = 2$, and $z = \frac{7}{19}$

724) $(-11) + \frac{k}{1} + |j|$; use $j = -\frac{1}{3}$, and $k = -\frac{13}{8}$

725) $x \div (x - |x| - y)$; use $x = -12$, and $y = \frac{4}{3}$

726) $n + 13m - |m|$; use $m = \frac{13}{15}$, and $n = -1$

727) $15 - 10(p - (p - m))$; use $m = -\frac{2}{7}$, and $p = \frac{2}{3}$

728) $x + y + y \times \frac{y}{x}$; use $x = -\frac{17}{11}$, and $y = -\frac{19}{16}$

729) $18 + p - \left(q - \frac{p}{q}\right)$; use $p = \frac{4}{3}$, and $q = 1$

730) $(-14)(j + h)(h - j)$; use $h = \frac{5}{9}$, and $j = \frac{23}{15}$

731) $\frac{z}{x}(y - z^2)$; use $x = -16$, $y = -10$, and $z = -\frac{3}{2}$

732) $(-8) - 20 - (xy)^2$; use $x = -\frac{4}{3}$, and $y = -\frac{2}{5}$

733) $(-8)(j - h) - (j + j)$; use $h = -8$, and $j = \frac{8}{7}$

734) $\frac{8}{3} + (h - j) \div j$; use $h = -\frac{12}{11}$, and $j = \frac{27}{17}$

735) $ab - \frac{a}{2} - 10$; use $a = -\frac{9}{7}$, and $b = -\frac{1}{2}$

736) $-110m + nm$; use $m = -\frac{1}{2}$, and $n = -20$

737) $(-2) + \frac{p}{m} - (p - p)$; use $m = -1$, and $p = -\frac{20}{17}$

- 738) $\frac{y}{x}((-1) + x^2)$; use $x = -\frac{5}{4}$, and $y = \frac{5}{11}$ 739) $z + x + 5 + 14$; use $x = \frac{12}{7}$, and $z = \frac{2}{17}$
- 740) $y + x - (y - |18|)$; use $x = \frac{1}{6}$, and $y = -\frac{7}{6}$
- 741) $(y(y + x) - 16) \div x$; use $x = \frac{5}{4}$, and $y = -\frac{17}{11}$
- 742) $p - 20 + q + p - p$; use $p = \frac{8}{15}$, and $q = -\frac{1}{3}$
- 743) $3q \times \frac{pq}{q}$; use $p = \frac{1}{4}$, and $q = -\frac{13}{12}$ 744) $b + b \div (c(3 + c))$; use $b = -\frac{14}{9}$, and $c = 2$
- 745) $4 + y - ((-11) + x)^2$; use $x = -\frac{8}{5}$, and $y = -\frac{1}{2}$
- 746) $m^2(m - n)^2$; use $m = -\frac{19}{10}$, and $n = \frac{3}{2}$
- 747) $-m - (p - 1 - 16)$; use $m = -\frac{1}{12}$, and $p = \frac{14}{19}$
- 748) $y(18 + y) + x + 15$; use $x = -\frac{15}{8}$, and $y = -\frac{1}{13}$
- 749) $q^2(|r| + p)$; use $p = -\frac{5}{7}$, $q = -\frac{11}{7}$, and $r = -\frac{1}{4}$
- 750) $(j - h)^3 + |h|$; use $h = -\frac{1}{4}$, and $j = \frac{5}{4}$ 751) $q^2 + q - (q - p)$; use $p = \frac{7}{16}$, and $q = -\frac{10}{7}$
- 752) $|(-9)|y \div (|x|)$; use $x = \frac{29}{20}$, and $y = -\frac{17}{20}$ 753) $j + h + h + j - h$; use $h = -11$, and $j = 1$
- 754) $-7ab \div a^2$; use $a = -\frac{1}{4}$, and $b = \frac{4}{13}$ 755) $|m - m| + \frac{p}{p}$; use $m = -2$, and $p = \frac{17}{14}$
- 756) $n + 2m(n - n)$; use $m = -\frac{2}{13}$, and $n = \frac{39}{20}$ 757) $12y - (y + x) \div y$; use $x = \frac{11}{8}$, and $y = -\frac{1}{8}$
- 758) $(y + x) \div (y + y^2)$; use $x = 1$, and $y = -\frac{3}{8}$ 759) $n - \frac{8}{m} + n + 8$; use $m = \frac{3}{4}$, and $n = -\frac{1}{2}$
- 760) $-2x + x - 10y$; use $x = -7$, and $y = -\frac{2}{19}$ 761) $4xy \div (y + x)$; use $x = -\frac{1}{2}$, and $y = \frac{13}{14}$
- 762) $(6 - 14p) \div qp$; use $p = -\frac{7}{9}$, and $q = 13$ 763) $x^2(y + 3x)$; use $x = -\frac{9}{13}$, and $y = \frac{1}{3}$
- 764) $b + 13 - b - a + 15$; use $a = -\frac{6}{5}$, and $b = -1$
- 765) $|kj| - k^2$; use $j = -\frac{17}{9}$, and $k = -1$
- 766) $\frac{p}{-6} + n + m - m$; use $m = -\frac{9}{5}$, $n = 7$, and $p = -1$
- 767) $2 - 2p + \frac{p}{m}$; use $m = -2$, and $p = -\frac{3}{16}$ 768) $(z + |y^2|) \div z$; use $y = -2$, and $z = \frac{8}{15}$
- 769) $n^2(m + n^3)$; use $m = -\frac{17}{13}$, and $n = -\frac{3}{2}$ 770) $\frac{z}{z} + \frac{y}{11} - y$; use $y = -1$, and $z = \frac{5}{4}$
- 771) $y + y \div (x - (x - x))$; use $x = \frac{24}{19}$, and $y = \frac{34}{19}$

772) $(-19)(p - (p + q)) - 3$; use $p = \frac{5}{4}$, and $q = \frac{3}{2}$

773) $(8 + y - x) \div (x + 15)$; use $x = \frac{7}{6}$, and $y = 16$

774) $20b(b + a - b)$; use $a = -\frac{25}{17}$, and $b = \frac{1}{2}$

775) $h(j - j + \frac{j}{h})$; use $h = \frac{1}{2}$, and $j = -\frac{7}{4}$

776) $p^3 - (m + m) + 7$; use $m = 2$, and $p = -\frac{21}{11}$

777) $(n + |n|) \div m - n$; use $m = \frac{5}{17}$, and $n = \frac{16}{11}$

778) $\frac{y}{xy^2} + x$; use $x = \frac{5}{14}$, and $y = \frac{1}{5}$

779) $(x - 13) \div y - 17 - y$; use $x = \frac{14}{13}$, and $y = -\frac{24}{17}$

780) $n - (m^2 + 8m)$; use $m = -\frac{4}{3}$, and $n = -\frac{5}{18}$

781) $\frac{q}{6} - |r| + q$; use $q = -\frac{2}{3}$, and $r = -\frac{3}{5}$

782) $y \div (y(x - y + x))$; use $x = \frac{25}{17}$, and $y = -\frac{7}{11}$

783) $x + (y + x)^2 - x$; use $x = -\frac{23}{18}$, and $y = \frac{2}{3}$

784) $x \div ((-7) + y)(x - y)$; use $x = -2$, and $y = \frac{7}{5}$

785) $((-10) - (a - (b + b))) \div b$; use $a = \frac{19}{10}$, and $b = -\frac{1}{5}$

786) $j + (h^2)^3 + j$; use $h = -\frac{9}{14}$, and $j = \frac{5}{3}$

787) $(yy^2) \div z - x$; use $x = -\frac{5}{6}$, $y = -\frac{27}{19}$, and $z = \frac{7}{13}$

788) $(-17) \div ((-10) + pm + 18)$; use $m = -\frac{1}{2}$, and $p = \frac{3}{5}$

789) $a(b - a) - (c - b)$; use $a = -1$, $b = \frac{21}{13}$, and $c = 17$

790) $12 \times (y - x) \div (y + x)$; use $x = -\frac{4}{7}$, and $y = -\frac{7}{19}$

791) $|x| - \left(x - \frac{y}{x} \right)$; use $x = \frac{39}{20}$, and $y = \frac{4}{3}$

792) $n + n - n + 7m$; use $m = -\frac{5}{9}$, and $n = \frac{17}{13}$

793) $|p| + q + |p|$; use $p = -6$, and $q = \frac{7}{6}$

794) $a - (b^2 + a^2)$; use $a = -\frac{4}{3}$, and $b = -\frac{2}{7}$

795) $y - (9 - yx - y)$; use $x = -\frac{23}{14}$, and $y = -\frac{29}{19}$

796) $(-16) \div (j + h^2 + 5)$; use $h = -\frac{11}{7}$, and $j = \frac{7}{10}$

797) $18 \times (x - y) \div ((-20) + y)$; use $x = -\frac{4}{5}$, and $y = \frac{10}{7}$

798) $(a^2)^3 + |b|$; use $a = -2$, and $b = \frac{11}{8}$

799) $y + y + x - x^2$; use $x = -\frac{1}{3}$, and $y = \frac{5}{7}$

800) $(-4) \div ((-9) + p - ((-9) - m))$; use $m = \frac{3}{2}$, and $p = \frac{37}{20}$

Order of operations - non positive algebraic expressions

Evaluate each using the values given.

- 1) $y(\lceil x^2 \rceil - y)$; use $x = 3$, and $y = 7$ **14**
- 2) $(-20) - (m - n) + \lceil n \rceil$; use $m = -4$, and $n = 18$ **20**
- 3) $z - (y - 12 - \lceil z \rceil)$; use $y = -14$, and $z = 13$ **52**
- 4) $(-) \lceil (-18) \rceil (q - p)$; use $p = 6$, and $q = 15$ **-162**
- 5) $j - k + h - h + 6$; use $h = 17$, $j = 2$, and $k = 12$ **-4**
- 6) $a + a - (a - (b - b))$; use $a = 19$, and $b = -18$ **19**
- 7) $y \div 6 + x - y - y$; use $x = 13$, and $y = -6$ **24**
- 8) $7(m + p + 17) - 17$; use $m = -14$, and $p = -10$ **-66**
- 9) $y + 3 + x - (x - z)$; use $x = -18$, $y = -18$, and $z = -1$ **-16**
- 10) $n + m + n + n - n$; use $m = -12$, and $n = 11$ **10**
- 11) $y + 9 - ((-10) - x - x)$; use $x = -8$, and $y = 19$ **22**
- 12) $p - (p + p - (p + m))$; use $m = -1$, and $p = -1$ **-1**
- 13) $\lceil -16y \rceil + x + y$; use $x = 2$, and $y = 7$ **121**
- 14) $(17 + q)(\lceil q \rceil - p)$; use $p = 9$, and $q = -5$ **-48**
- 15) $(-5) + y - x - 12x$; use $x = 6$, and $y = 15$ **-68**
- 16) $(xy - ((-4) + y)) \div 2$; use $x = -4$, and $y = -14$ **37**
- 17) $a^2 + b + b - 16$; use $a = 13$, and $b = 3$ **159**
- 18) $8 - (j - (j - 9h))$; use $h = 19$, and $j = -18$ **-163**
- 19) $c + 2 - 5 - a \div 6$; use $a = -18$, and $c = 6$ **6**
- 20) $y - (yx + yx)$; use $x = -14$, and $y = -1$ **-29**
- 21) $m + m \div 6 - m + p$; use $m = -12$, and $p = 11$ **9**
- 22) $(4 + m - 12)(8 - n)$; use $m = -8$, and $n = 19$ **176**
- 23) $(-18x \lceil y \rceil) \div 6$; use $x = -1$, and $y = 7$ **21**
- 24) $x - z - (z + x) \div 2$; use $x = 16$, and $z = 10$ **-7**
- 25) $x - (x + x + y + 12)$; use $x = -4$, and $y = -13$ **5**
- 26) $\lceil x \rceil + y^2 - y$; use $x = 9$, and $y = -5$ **39**
- 27) $(-6) + ab + c + b$; use $a = 6$, $b = -17$, and $c = 5$ **-120**
- 28) $p + p^2 - (p - q)$; use $p = 2$, and $q = 16$ **20**
- 29) $\lceil h \rceil (h - h) + j$; use $h = 13$, and $j = 3$ **3**
- 30) $b + \lceil (-12) \rceil - ab$; use $a = 16$, and $b = 12$ **-168**
- 31) $m - (m - (m + 20)) - p$; use $m = -18$, and $p = -9$ **11**
- 32) $m - (n^3 - (m + 4))$; use $m = -14$, and $n = -1$ **-23**
- 33) $(-7) - (y - 8 - (x + x))$; use $x = -12$, and $y = 20$ **-43**
- 34) $8 \div 4(x - y \div 6)$; use $x = 19$, and $y = -18$ **44**
- 35) $(x - z + 18)(x + x)$; use $x = -2$, and $z = 3$ **-52**
- 36) $(9 - q - (q + m)) \div 3$; use $m = -8$, and $q = 16$ **-5**
- 37) $qp + (q + p) \div 4$; use $p = -4$, and $q = -4$ **14**
- 38) $(b + 10) \div 2 + b - a$; use $a = 9$, and $b = 4$ **2**
- 39) $(y(y - (y - x))) \div 4$; use $x = 2$, and $y = 16$ **8**
- 40) $k(k - j) - 11 + j$; use $j = -17$, and $k = 2$ **10**
- 41) $yx + \lceil (-9) + x \rceil$; use $x = 12$, and $y = 3$ **39**
- 42) $\lceil a \rceil (b - b - b)$; use $a = 19$, and $b = -9$ **171**
- 43) $(\lceil 7z \rceil + x) \div 5$; use $x = -18$, and $z = 19$ **23**
- 44) $\lceil n + n \rceil (15 + m)$; use $m = -12$, and $n = 20$ **120**
- 45) $m^2 + p - p^2$; use $m = 16$, and $p = 12$ **124**
- 46) $y - (xy - y) \div 3$; use $x = -8$, and $y = -13$ **-52**
- 47) $\lceil p \div 2 \rceil + r + 3$; use $p = -2$, and $r = 1$ **5**
- 48) $xx^2 \times y \div 4$; use $x = -4$, and $y = -4$ **64**
- 49) $y - (9 - \lceil x \div 2 \rceil)$; use $x = 2$, and $y = -16$ **-24**
- 50) $(-12) \times (p(p + m)) \div 4$; use $m = -15$, and $p = 8$ **168**
- 51) $j - h + h^2 - j$; use $h = 8$, and $j = 4$ **56**
- 52) $a + c + \lceil b^2 \rceil$; use $a = 12$, $b = 12$, and $c = -12$ **144**
- 53) $(-)(m + m + p + m)$; use $m = 19$, and $p = -8$ **-49**
- 54) $(-4) - (xy + x^3)$; use $x = 6$, and $y = -17$ **-118**
- 55) $\lceil y + 11 \rceil + x + x$; use $x = 16$, and $y = -20$ **41**
- 56) $m \div 6 \times mn \div 6$; use $m = -18$, and $n = -1$ **-9**
- 57) $14 + p - \lceil 13 \rceil + m$; use $m = -12$, and $p = -12$ **-23**
- 58) $pq - 1 + p + p$; use $p = -8$, and $q = -4$ **15**
- 59) $x + z + z - 14z$; use $x = -2$, and $z = -1$ **10**
- 60) $x(y - 18) - ((-15) \div 3)$; use $x = 5$, and $y = 5$ **-60**
- 61) $j - j + h - (j - 5)$; use $h = 2$, and $j = -16$ **23**
- 62) $x - ((-9) - (x - y - x))$; use $x = -6$, and $y = 8$ **-5**
- 63) $x + y - -3y \div 6$; use $x = 8$, and $y = 4$ **14**
- 64) $a \times b \div 4 \lceil c \rceil$; use $a = 15$, $b = -8$, and $c = -2$ **-60**
- 65) $3 \times n \div 4(m + 6)$; use $m = -16$, and $n = -20$ **150**
- 66) $(x - y)(y + y) + y$; use $x = 19$, and $y = 1$ **37**
- 67) $\lceil j \rceil (h - h) + h$; use $h = 12$, and $j = 12$ **12**

- 68) $m + q + q - (19 + q)$; use $m = -19$, and $q = -3$ **-41**
 69) $y^2 - (|x| + 10)$; use $x = -12$, and $y = -12$ **122** 70) $(q + pq + 20) \div 5$; use $p = -6$, and $q = 17$ **-13**
 71) $y - 75 - (x - y)$; use $x = -2$, and $y = -15$ **-103** 72) $|h| + h - j + h$; use $h = 4$, and $j = 5$ **7**
 73) $y(x \div 4 + x + x)$; use $x = -8$, and $y = -4$ **72** 74) $yx - x - (x - y)$; use $x = 2$, and $y = -16$ **-52**
 75) $a - (a - a)(b + 1)$; use $a = 8$, and $b = 13$ **8**
 76) $k - (jh - 5 + h)$; use $h = 15$, $j = -8$, and $k = -4$ **106**
 77) $((-9) \div 3) + y \div 4 + x$; use $x = 12$, and $y = -20$ **4**
 78) $n + ((-9) - (m + n)) \div 4$; use $m = 18$, and $n = 1$ **-6**
 79) $p(p - m + p + p)$; use $m = -16$, and $p = -11$ **187**
 80) $y|(-8) - z| - z$; use $y = 9$, and $z = -5$ **32** 81) $(y + x - |y|) \div 6$; use $x = -6$, and $y = 17$ **-1**
 82) $y^2 + y + x + 16$; use $x = -9$, and $y = 5$ **37** 83) $q - (p - 3 - q + p)$; use $p = -12$, and $q = -3$ **21**
 84) $a - b + a + b - b$; use $a = 2$, and $b = -7$ **11** 85) $z(z + x + x) + y$; use $x = 4$, $y = 5$, and $z = -9$ **14**
 86) $|p - q| + p - q$; use $p = -2$, and $q = -15$ **26** 87) $j - (((-3) \div 3) - h^2)$; use $h = 8$, and $j = 13$ **78**
 88) $n + m \div 6 + 2 + m$; use $m = 12$, and $n = -19$ **-3** 89) $pm - (p - p + 3)$; use $m = 18$, and $p = 10$ **177**
 90) $(-14)^2 + 1 - r - q$; use $q = 18$, and $r = 2$ **177** 91) $x^2 + x + x - z$; use $x = -12$, and $z = -11$ **131**
 92) $y - y - (|y| + x)$; use $x = -2$, and $y = -15$ **-13** 93) $y + 14 - |x^2|$; use $x = -6$, and $y = -15$ **-37**
 94) $q(p + 4 + q - p)$; use $p = -9$, and $q = 6$ **60** 95) $h(6 - j^2 + 15)$; use $h = 2$, and $j = -7$ **-56**
 96) $|c \div 6| + b^2$; use $b = 14$, and $c = -12$ **198** 97) $m + n + |6m|$; use $m = 14$, and $n = 1$ **99**
 98) $y - x \div 3|(-16)|$; use $x = 15$, and $y = 1$ **-79** 99) $|3| - (|x| - y)$; use $x = 8$, and $y = -19$ **-24**
 100) $(q - q + |m|) \div 6$; use $m = 12$, and $q = -12$ **2**
 101) $(-4) - (p - 6 + q)$; use $p = 10.43$, and $q = 1.5$ **-9.93**
 102) $x^2 + x \div y$; use $x = 8.7$, and $y = -4.46$ **73.7393270343** $y + xy + y$; use $x = 3.7$, and $y = -9.4$ **-53.58**
 104) $x + x - |y|$; use $x = 14.2$, and $y = 2.8$ **25.6** 105) $pq \times (-7) \div q$; use $p = -1.3$, and $q = 10.8$ **9.1**
 106) $z \div (x - yz)$; use $x = 13.4$, $y = -11.2$, and $z = -3.87$ **0.129241250334**
 107) $b^2 \times a \div b$; use $a = -7.09$, and $b = 8.3$ **-58.847** 108) $(y(y + x)) \div y$; use $x = -11.2$, and $y = 9.58$ **-1.62**
 109) $n + m^2 - m$; use $m = 3.4$, and $n = -0.9$ **7.26** 110) $p - p + 4 - m$; use $m = 13.9$, and $p = 7.2$ **-9.9**
 111) $(11(j + h)) \div h$; use $h = 8.4$, and $j = 13.541$ **28.7322619048** $n \div m$; use $m = 9$, and $n = -2.7$ **80.7**
 113) $(-9) + 11 + y \div x$; use $x = -1.5$, and $y = -14.9$ **11.9333333333**
 114) $x - (|y| - x)$; use $x = 4$, and $y = 7.53$ **0.47**
 115) $(|p|) \div (q - p)$; use $p = -11.5$, and $q = 12.187$ **0.485498374636**
 116) $y^2 + x^2$; use $x = -6.5$, and $y = 5.4$ **71.41** 117) $|(-9) - x| + y$; use $x = 3.1$, and $y = 3.5$ **15.6**
 118) $jh \div (|j|)$; use $h = -1.8$, and $j = -10.4$ **1.8**
 119) $(12 + a) \div ((-14) - b)$; use $a = 13.7$, and $b = 11.6$ **-1.00390625**
 120) $x + x - (3 - y)$; use $x = 8.7$, and $y = 1.7$ **16.1** 121) $n - (p + 6) \div n$; use $n = 9.8$, and $p = 1.5$ **9.03469387755**
 122) $(y + 9y) \div x$; use $x = -11.7$, and $y = 6.906$ **-5.90256410256**
 123) $p \div ((-9) - m - p)$; use $m = 3.7$, and $p = 14.74$ **-0.537172011662**
 124) $((-1) - n)^2 - m$; use $m = -1.2$, and $n = 10.833$ **141.219889**
 125) $xy + x + y$; use $x = -6.2$, and $y = -1.9$ **3.68** 126) $|y| - 4x$; use $x = 13.4$, and $y = -14.1$ **-39.5**
 127) $p(|q| + q)$; use $p = 8.4$, and $q = 6.1$ **102.48** 128) $yx + y \div y$; use $x = -7.1$, and $y = 14.2$ **-99.82**
 129) $a((-3) - 2 - b)$; use $a = 13.95$, and $b = -9.4$ **61.38** 130) $x^3 \div (|y|)$; use $x = -1.5$, and $y = 10.46$ **-0.32265774378**
 131) $11 \div (j + h) + 9$; use $h = -12$, and $j = 1.2$ **7.98148148148**
 132) $(-9) + m - (p - 8)$; use $m = -6.5$, and $p = 2.5$ **-10**
 133) $x^2 \div (y - 9)$; use $x = -3.58$, and $y = -2.5$ **-1.11446956252** 134) $b(b \div b + a)$; use $a = 13.1$, and $b = -5.6$ **-78.96**
 135) $(n + nm) \div n$; use $m = -11.4$, and $n = -11.5$ **-10.436** 136) $y(xy + y)$; use $x = -0.04$, and $y = 6.06$ **35.254656**
 137) $x \times ((-8) - y) \div x$; use $x = 13.7$, and $y = 8.7$ **-16.7**
 138) $y(x + y + z)$; use $x = 12.8$, $y = -3.08$, and $z = -9.1$ **-1.9096**
 139) $(r - q) \div (r + p)$; use $p = -1.8$, $q = -12.34$, and $r = 12.7$ **2.29724770642**
 140) $hj - 14j$; use $h = 12.44$, and $j = 14.07$ **-21.9492** 141) $x - (y - y)^2$; use $x = -11.7$, and $y = -3$ **-11.7**
 142) $(b^2 - 4) \div a$; use $a = -6.8$, and $b = 6.9$ **-6.413235123412** $|ba| \div b$; use $a = 2.9$, and $b = 5$ **2.9**

- 144) $(-14) + y + x + x$; use $x = -2.1$, and $y = -5.13$ **-23.33**
 145) $p(|(-13)| - n)$; use $n = 4.13$, and $p = 14.6$ **129.502**
 146) $15 + p + p - m$; use $m = 13.4$, and $p = 13.1$ **27.8**
 147) $p + m^2 - m$; use $m = -7$, and $p = 11.3$ **67.3**
 148) $x(8 + y + z)$; use $x = 7.353$, $y = 12.695$, and $z = -2.5$ **133.787835**
 149) $(-11) - |q + p|$; use $p = -12$, and $q = 1.4$ **-21.6** 150) $a \div (b + b + b)$; use $a = 13.1$, and $b = -8.5$ **-0.513725490**
 151) $a^2 - b^2$; use $a = -7.3$, and $b = -9.41$ **-35.2581** 152) $x \times y \div x + y$; use $x = 8.2$, and $y = -6.364$ **-12.728**
 153) $h - ((-8) - (j + j))$; use $h = -2.4$, and $j = -0.5$ **4.6**
 154) $p \div (|m^2|)$; use $m = 3.2$, and $p = -2.3$ **-0.224609555** $yx + 6y$; use $x = -12.3$, and $y = 5.8$ **-36.54**
 155) $(m + q)(1 + 6)$; use $m = 12.9$, and $q = 1.5$ **100.8** 157) $|y| - |x|$; use $x = -6.7$, and $y = 3.9$ **-2.8**
 158) $(n|n|) \div m$; use $m = -1.8$, and $n = 13.8$ **-105.8** 159) $q + 3 + p - q$; use $p = 7.9$, and $q = 12$ **10.9**
 160) $(|9| + x) \div z$; use $x = -7.504$, and $z = 14.2$ **0.10536112676** 161) $(h + j)$; use $h = -12.6$, and $j = 10.2$ **60.48**
 162) $a + a - 9 + b$; use $a = 12.6$, and $b = 0.3$ **16.5** 163) $(|y| + x) \div x$; use $x = -2$, and $y = -7.8$ **-2.9**
 164) $1 \div y - x \div y$; use $x = 2.9$, and $y = 2.1$ **-0.9047616504761** 165) $+ n|m|$; use $m = -14.05$, and $n = 4.5$ **62.225**
 166) $5(m + 13 + p)$; use $m = -7$, and $p = 8.3$ **71.5** 167) $(x - (z - 11)) \div x$; use $x = 7.6$, and $z = 7.5$ **1.4605263157**
 168) $y \div y + y + x$; use $x = 13.2$, and $y = 14.6$ **28.8**
 169) $p(15 \div 2 + m)$; use $m = 2.6$, and $p = -9.072$ **-91.6272**
 170) $p(q + p) + 13$; use $p = -2.3$, and $q = -3.4$ **26.11** 171) $(x - yx) \div y$; use $x = 12.3$, and $y = 4.7$ **-9.6829787234**
 172) $(-15) - y + x \div x$; use $x = -1.56$, and $y = 11.4$ **-25.4**
 173) $(j - h^2) \div k$; use $h = 7.3$, $j = -5.2$, and $k = -7$ **8.35571428571**
 174) $x - 11 + y \div (-1)$; use $x = 1.97$, and $y = 14.1$ **-23.13**
 175) $h + h - 15 + k$; use $h = 12.9$, and $k = -6.3$ **4.5** 176) $(m(1 + n)) \div n$; use $m = 7.9$, and $n = 9.1$ **8.76813186813**
 177) $z(y + y - x)$; use $x = 2.9$, $y = -0.8$, and $z = 4.6$ **-20.7**
 178) $(-8) - 6 \div pm$; use $m = 14.46$, and $p = -5$ **-7.91779244813** 179) $q - p$; use $p = -12.5$, and $q = 7.3$ **-117.7**
 180) $x^2 - y - y$; use $x = -2.6$, and $y = 1$ **4.76** 181) $y + |5 \div x|$; use $x = 2.1$, and $y = -10.7$ **-8.31904761905**
 182) $(-8) \div x + y + y$; use $x = 12.6$, and $y = -12.94$ **-26.5149206349**
 183) $y^2 - (x - y)$; use $x = 7.6$, and $y = -12.5$ **136.15** 184) $|h| + j + h$; use $h = 2.7$, and $j = 3.6$ **9**
 185) $b|c \div b|$; use $b = -4.4$, and $c = 9.9$ **-9.9**
 186) $(x - yx) \div (-3)$; use $x = -12.8$, and $y = 11.7$ **-45.65333333333**
 187) $j \div (h - j) - h$; use $h = -2.9$, and $j = 5.4$ **2.249391889036** 188) $+ m \div n$; use $m = -2.3$, and $n = -6.3$ **6.66507936508**
 189) $y - (x - 13x)$; use $x = -7.3$, and $y = 9.8$ **-77.8** 190) $p - (p \div m)^2$; use $m = 12.3$, and $p = 12.72$ **11.650541344**
 191) $-8q \div (p - 8)$; use $p = 7.4$, and $q = -8.1$ **-108** 192) $6 \div p + 2 \div q$; use $p = -13.1$, and $q = -9.9$ **-0.66003546**
 193) $(z + 15)(y - x)$; use $x = -2.6$, $y = -1.9$, and $z = -3.9$ **7.77**
 194) $(-4) \div y - (x - y)$; use $x = 2.4$, and $y = 8$ **5.1** 195) $y|x| + 15$; use $x = -8.1$, and $y = -7.7$ **-47.37**
 196) $a - b \div (|b|)$; use $a = 12$, and $b = 6.2$ **11** 197) $h \div j - 8 \div h$; use $h = -7.5$, and $j = -0.82$ **10.213008130**
 198) $(x - 1 - y) \div (-9)$; use $x = 12.6$, and $y = -5.5$ **-1.9**
 199) $(r - p + q) \div p$; use $p = -2.9$, $q = 2.5$, and $r = -8.606$ **1.10551724138**
 200) $-13p - p \div m$; use $m = 5.49$, and $p = 7.4$ **-97.5479052823**
 201) $x \div x - x + y \div y$; use $x = -13.2$, and $y = 8.3$ **15.2**
 202) $(x - y)(y \div y + 16)$; use $x = 8.8$, and $y = 8.5$ **5.1**
 203) $(|pq|) \div (p + 1)$; use $p = -17.04$, and $q = -18.9$ **-20.0783042394**
 204) $y - x + y - x + x$; use $x = -16$, and $y = -13.7$ **-11.4**
 205) $a^2 \times c \div (a + c)$; use $a = -4.345$, and $c = 3.9$ **-165.456623596**
 206) $h - 10 \div (j(3 + k))$; use $h = -0.7$, $j = 15.5$, and $k = 20$ **-0.728050490884**
 207) $x^2 \div y - y^3$; use $x = -7.3$, and $y = 4.3$ **-67.1139707442** 208) $(p^2 + p - p) \div m$; use $m = 8$, and $p = -6.6$ **5.445**
 209) $(-7) \div (m + n) - n - n$; use $m = 14.7$, and $n = 4.6$ **-9.56269430052**
 210) $16 \div ((-18) + y + x) + y$; use $x = -15.101$, and $y = -16.259$ **-16.5831491086**
 211) $p + p - (q + p - p)$; use $p = -16.8$, and $q = -17.4$ **-16.2**
 212) $|y - x| + x - x$; use $x = 16.6$, and $y = 11.5$ **5.1**
 213) $(-18)(p + |q| - q)$; use $p = -8.1$, and $q = 0.6$ **145.8**

- 214) $x \div x + (x - y) \div y$; use $x = -1.4$, and $y = 0.4$ **-3.5**
 215) $y - (x - x(x + y))$; use $x = 13.9$, and $y = -10.5$ **22.86**
 216) $j(j^2 - 20 - h)$; use $h = -4.99$, and $j = -4.78$ **-37.467552**
 217) $nn^3 + nm$; use $m = 4.5$, and $n = -3.6$ **151.7616**
 218) $a(c - (b - a) - c)$; use $a = 7.2$, $b = 18.5$, and $c = 16$ **-81.36**
 219) $(-2) \times (6 - x) \div (y + x)$; use $x = -17.6$, and $y = -5.68$ **2.02749140893**
 220) $(y + |y + 16|) \div x$; use $x = 19.8$, and $y = -14.5$ **-0.656565656566**
 221) $(-20) - 16 - (m \div p - p)$; use $m = -2.2$, and $p = -14.7$ **-50.8496598639**
 222) $x + y - 2 - 15x$; use $x = 6.4$, and $y = 3.4$ **-88.2**
 223) $y + x + x + z - z$; use $x = -11.6$, $y = 3.6$, and $z = -8.9$ **-19.6**
 224) $p \div (q^2 - qp)$; use $p = -18.3$, and $q = -7.5$ **0.225925925926**
 225) $|n| + (|m|) \div n$; use $m = 13.1$, and $n = 14.5$ **15.4034482759**
 226) $(x^2 - x) \div 3 + z$; use $x = 3.7$, and $z = 12.1$ **15.43** 227) $ab + b + b + 1$; use $a = -3$, and $b = -18.4$ **19.4**
 228) $x - (x - y + |x|)$; use $x = 12.3$, and $y = -0.6$ **-12.9**
 229) $(h - 6 + j^2) \div (-2)$; use $h = 19$, and $j = 10.5$ **-61.625**
 230) $(|m|) \div n(n - m)$; use $m = 14.08$, and $n = -9$ **36.1073777778**
 231) $(-9) \div p + p \div (|m|)$; use $m = -12.4$, and $p = -11.5$ **-0.144810659187**
 232) $((-15) - n) \div (n + p - n)$; use $n = 17.7$, and $p = -3.3$ **9.909090909099**
 233) $x - z + y \div xz$; use $x = -9.996$, $y = -14.2$, and $z = -0.2$ **-16.8988411365**
 234) $(q^2 q^2) \div r$; use $q = -4.3$, and $r = 8.1$ **42.2074197331** 235) $x + xy \div (x + y)$; use $x = -3.8$, and $y = 6.6$ **-12.75714283**
 236) $x^2 + (y \div (-19))^3$; use $x = 12.017$, and $y = -15.8$ **144.983345422**
 237) $x + (y - 10 + x) \div x$; use $x = 18.2$, and $y = -4.6$ **18.3978021978**
 238) $((6 + b)(b + a)) \div b$; use $a = -13.2$, and $b = 13.5$ **0.433333333333**
 239) $|k + j|(j + k)$; use $j = 2.4$, and $k = 3.302$ **32.512804**
 240) $xy(z + z \div x)$; use $x = 2.1$, $y = 2.6$, and $z = 10$ **80.6**
 241) $a + b - a \div (b + b)$; use $a = -16$, and $b = -8.5$ **-25.4411764706**
 242) $|m| + m \div (|p|)$; use $m = 17.5$, and $p = -19.7$ **18.3883248731**
 243) $yz \times (x - 10) \div y$; use $x = -0.6$, $y = -19.4$, and $z = -7.3$ **77.38**
 244) $(-13) - y + y + x + y$; use $x = 8$, and $y = -1.3$ **-6.3**
 245) $yx(y + y \div y)$; use $x = -14$, and $y = -1.6$ **-13.44**
 246) $(-20) \times (|m|) \div (n + 6)$; use $m = 18.52$, and $n = 17.5$ **-15.7617021277**
 247) $(p + q^2) \div q + p$; use $p = 1.3$, and $q = -12.5$ **-11.304**
 248) $b - 68 - (a - a)$; use $a = 16.7$, and $b = 16.7$ **-51.3** 249) $(j - h^2)(j - h)$; use $h = -1.4$, and $j = 5.6$ **25.48**
 250) $b^2 + a + 16 - b$; use $a = 13.9$, and $b = -5.3$ **63.29**
 251) $y \div 18(|(-12)| + x)$; use $x = -16.7$, and $y = 16.5$ **-4.308333333333**
 252) $(-9) + |y + x| - y$; use $x = -15.47$, and $y = 10.7$ **-14.93**
 253) $y \div (x(x - (x + x)))$; use $x = -10.8$, and $y = 12.5$ **-0.107167352538**
 254) $p - (m + m) - (m - m)$; use $m = 15.9$, and $p = 1.6$ **-30.2**
 255) $y \div (z - 5 - z) - z$; use $y = -9.5$, and $z = -9.3$ **11.2**
 256) $n - ((14 - m) \div n - n)$; use $m = -17.5$, and $n = 1.4$ **-19.7**
 257) $m(6 - 9 \div (p + p))$; use $m = 7.2$, and $p = -16.4$ **45.1756097561**
 258) $b^2 - |ba|$; use $a = 6.5$, and $b = 8.6$ **18.06**
 259) $p + q - (p + q - 8)$; use $p = -8.9$, and $q = 19.5$ **8**
 260) $(x + x - y^2) \div (-5)$; use $x = 13.2$, and $y = 19.7$ **72.338**
 261) $|x - x| + |y|$; use $x = -18.3$, and $y = -2.3$ **2.3** 262) $(-24) \div j^2 h$; use $h = -11.6$, and $j = -2.6$ **0.30605998775**
 263) $7 + a - (a - a + b)$; use $a = 3.7$, and $b = -13.4$ **24.1**
 264) $(m + |216|) \div n$; use $m = 12.4$, and $n = 4.6$ **49.6526573913** $p^2 \div (|(-13)|)$; use $m = 3.6$, and $p = 5.5$ **8.3769230769**
 266) $(x - 12x) \div y - y$; use $x = 19.1$, and $y = 15.8$ **-29.0974683544**
 267) $p \times (q + p - q) \div m$; use $m = 5.7$, $p = -6.5$, and $q = -13.3$ **7.41228070175**
 268) $y - y - (y + y + x)$; use $x = -12.4$, and $y = -6.3$ **25**

- 269) $p \div (\lvert p + q \rvert) + 16$; use $p = -19.1$, and $q = -17.4$ **15.4767123288**
 270) $x - y + \lvert x^2 \rvert$; use $x = 10.97$, and $y = -12.7$ **144.0770** $y - y^2 - (x + y)$; use $x = 2.9$, and $y = 11.6$ **-137.46**
 272) $j \div h^3 + \lvert h \rvert$; use $h = 18.3$, and $j = 0.7$ **18.3001142207**
 273) $(x - y \times 5^2) \div y$; use $x = 11.6$, and $y = -10.5$ **-26.1047619048**
 274) $(x(x + z)) \div ((-15) - 15)$; use $x = -17.91$, and $z = -13.6$ **-18.81147**
 275) $b \div a + a + a - a$; use $a = -6.5$, and $b = 18.5$ **-9.34615384615**
 276) $(-12) \times (p - (m + m)) \div p$; use $m = -13.2$, and $p = 18.7$ **-28.9411764706**
 277) $m + n(n + n + m)$; use $m = 2.2$, and $n = -3.5$ **19**
 278) $p^2 + 4 \div (p + m)$; use $m = 8.05$, and $p = 7.75$ **60.315664557**
 279) $(z - x)^2 \div (z - 8)$; use $x = 17.5$, and $z = -15.485$ **-46.327878433**
 280) $(x - 13 + 5) \div (y + x)$; use $x = -7.3$, and $y = 14.8$ **-2.04**
 281) $(x + 4) \div (x - y + y)$; use $x = -14$, and $y = 3.6$ **0.714285714286**
 282) $q - r + q + \lvert p \rvert$; use $p = 10.8$, $q = 14.5$, and $r = -5.8$ **45.6**
 283) $y - ((x^2)^2 + y)$; use $x = 1.4$, and $y = -7.2$ **-3.8416**
 284) $(h + j) \div (j(5 + j))$; use $h = -11.89$, and $j = -4.27$ **5.18430592538**
 285) $((-8) + a + b + a) \div (-9)$; use $a = -16.7$, and $b = -18.4$ **6.644444444444**
 286) $(m + m - 14) \div -3n$; use $m = -8.1$, and $n = -0.3$ **-33.55555555556**
 287) $x((-14) + x) - 6y$; use $x = -1.4$, and $y = 10.8$ **-43.24**
 288) $(5 + m^2) \div pm$; use $m = -14.7$, and $p = -11.5$ **1.30783791778**
 289) $kh + (\lvert h \rvert) \div j$; use $h = 16.7$, $j = 10.6$, and $k = -11.6$ **-192.144528302**
 290) $q - 20p \div p^3$; use $p = 0.6$, and $q = 17.8$ **-37.75555555556**
 291) $\lvert (-15) \rvert - y \div (z + z)$; use $y = -11.2$, and $z = -9.7$ **14.4226804124**
 292) $z - (14 - x) \div (x + 10)$; use $x = -17.5$, and $z = 11.3$ **15.5**
 293) $j - (j \div (\lvert j \rvert) - h)$; use $h = -2.1$, and $j = -4.3$ **-5.4**
 294) $-11x \div y^3$; use $x = 15.9$, and $y = -4.5$ **1.91934156379**
 295) $(y + x(x + y)) \div y$; use $x = -8.8$, and $y = -15.4$ **-12.8285714286**
 296) $5 \times a \div 17(a - c)$; use $a = 13.2$, and $c = -15.6$ **111.811764706**
 297) $(-12) - (y \lvert 13 \rvert + x)$; use $x = -11.6$, and $y = 2.7$ **-35.5**
 298) $\lvert j + h \rvert - j \div 2$; use $h = 6.5$, and $j = 13.8$ **13.4**
 299) $n - 7 + n \div n - m$; use $m = -18.3$, and $n = -8.5$ **3.8**
 300) $(m + 3) \div ((-19) - q) - 7$; use $m = 3.8$, and $q = -13.7$ **-8.28301886792**
 301) $y - x + 1^3$; use $x = -\frac{16}{13}$, and $y = -\frac{16}{11}$ **$\frac{111}{143}$**
 302) $q \times p \div (\lvert (-9) \rvert)$; use $p = -3\frac{1}{2}$, and $q = -3\frac{9}{14}$ **$1\frac{5}{12}$**
 303) $y \div (x(y + 8))$; use $x = -1$, and $y = 3\frac{1}{3}$ **$-\frac{5}{17}$** 304) $(3 - (p - q)) \div p$; use $p = -\frac{1}{6}$, and $q = -2$ **-7**
 305) $x - (\lvert z \rvert + 8)$; use $x = 4\frac{1}{9}$, and $z = -10\frac{2}{3}$ **$-14\frac{5}{9}$**
 306) $z + (y + 9) \div x$; use $x = -13\frac{8}{9}$, $y = 2$, and $z = 2\frac{7}{13}$ **$1\frac{1213}{1625}$**
 307) $a(b - \lvert b \rvert)$; use $a = -3\frac{10}{13}$, and $b = -1$ **$7\frac{7}{13}$** 308) $j + j \div (h + h)$; use $h = -2$, and $j = 2$ **$1\frac{1}{2}$**
 309) $p^2m + m$; use $m = 3\frac{5}{6}$, and $p = -\frac{9}{10}$ **$6\frac{563}{600}$** 310) $y^2 \div -11x$; use $x = -\frac{2}{9}$, and $y = 1$ **$\frac{9}{22}$**
 311) $xy \times \frac{7}{x}$; use $x = 7\frac{11}{13}$, and $y = -2\frac{9}{10}$ **$-20\frac{3}{10}$** 312) $q \div (p + q^2)$; use $p = \frac{11}{7}$, and $q = 3\frac{3}{4}$ **$\frac{420}{1751}$**

- 313) $m + \frac{n}{m} + n$; use $m = \frac{1}{3}$, and $n = 2\frac{5}{8}$ $10\frac{5}{6}$ 314) $yx \times (-12)^2$; use $x = -\frac{2}{7}$, and $y = -\frac{11}{7}$ $64\frac{32}{49}$
- 315) $(3 - q) \div (p - q)$; use $p = 4\frac{5}{11}$, and $q = \frac{4}{3}$ $\frac{55}{103}$ 316) $|y| + x^2$; use $x = 1$, and $y = -3\frac{7}{10}$ $4\frac{7}{10}$
- 317) $x \div (y + y - x)$; use $x = 4\frac{7}{10}$, and $y = \frac{8}{7}$ $-1\frac{160}{169}$ 318) $j + h - \frac{3}{14}$; use $h = 3\frac{3}{7}$, and $j = 1$ $4\frac{3}{14}$
- 319) $b - \frac{a}{ac}$; use $a = 3\frac{2}{3}$, $b = -3\frac{2}{13}$, and $c = 3\frac{2}{11}$ $-3\frac{213}{455}$
- 320) $(-9)(n + m)^3$; use $m = 2\frac{4}{7}$, and $n = -2\frac{14}{15}$ $\frac{54872}{128625}$ 321) $|y| - (y + x)$; use $x = -\frac{5}{14}$, and $y = -\frac{17}{13}$ $2\frac{177}{182}$
- 322) $\frac{p}{6} - (q + p)$; use $p = 5\frac{10}{13}$, and $q = \frac{4}{5}$ $-5\frac{79}{130}$ 323) $x(y - x + 13)$; use $x = -\frac{3}{14}$, and $y = 5\frac{4}{11}$ $-3\frac{2115}{2156}$
- 324) $z|y + y|$; use $y = \frac{1}{13}$, and $z = -3\frac{3}{4}$ $-\frac{15}{26}$ 325) $\frac{-8}{11pq}$; use $p = \frac{3}{7}$, and $q = -1$ $1\frac{23}{33}$
- 326) $pq|p|$; use $p = -\frac{7}{11}$, and $q = -1$ $\frac{49}{121}$ 327) $y - y(y + z)$; use $y = -\frac{5}{3}$, and $z = 7\frac{2}{9}$ $7\frac{16}{27}$
- 328) $b^2 \div c^2$; use $b = -\frac{3}{2}$, and $c = -\frac{4}{5}$ $3\frac{33}{64}$ 329) $(-7)(hj)^2$; use $h = -1$, and $j = 3\frac{1}{12}$ $-66\frac{79}{144}$
- 330) $n(mn)^2$; use $m = -\frac{13}{12}$, and $n = 4\frac{5}{6}$ $132\frac{16013}{31104}$ 331) $\frac{x}{y}(y + y)$; use $x = 2\frac{1}{14}$, and $y = \frac{1}{6}$ $4\frac{1}{7}$
- 332) $|m| + m + p$; use $m = 7\frac{1}{15}$, and $p = -\frac{1}{6}$ $13\frac{29}{30}$ 333) $x \times x \div (y + y)$; use $x = 6\frac{3}{4}$, and $y = -\frac{7}{4}$ $-13\frac{1}{56}$
- 334) $x(x - x) - y$; use $x = 6\frac{4}{5}$, and $y = 1\frac{7}{8}$ $-1\frac{7}{8}$ 335) $(|(-7)|) \div (y + x)$; use $x = \frac{7}{8}$, and $y = -15$ $-\frac{56}{113}$
- 336) $m^2 - (1 + n)$; use $m = 4$, and $n = -\frac{4}{11}$ $15\frac{4}{11}$ 337) $c - \frac{9b}{9}$; use $b = -\frac{15}{8}$, and $c = 3\frac{2}{5}$ $5\frac{11}{40}$
- 338) $p((-12) - (p - q))$; use $p = 5\frac{11}{12}$, and $q = 5\frac{1}{4}$ $-74\frac{17}{18}$
- 339) $(h + j)((-2) - h)$; use $h = 5\frac{1}{15}$, and $j = 6\frac{6}{11}$ $-82\frac{146}{2475}$
- 340) $n + m - |m|$; use $m = 2\frac{1}{2}$, and $n = -2$ -2
- 341) $(-14) \div (-5z + x)$; use $x = -\frac{9}{5}$, and $z = -3\frac{6}{11}$ $-\frac{385}{438}$
- 342) $\frac{q}{6} - (13 + m)$; use $m = -2$, and $q = \frac{10}{13}$ $-10\frac{34}{39}$ 343) $|m + p| + 11$; use $m = 13$, and $p = -2\frac{1}{4}$ $21\frac{3}{4}$
- 344) $|y| + x - x$; use $x = \frac{7}{9}$, and $y = \frac{24}{13}$ $1\frac{11}{13}$
- 345) $x - z - 7 + y$; use $x = 1\frac{7}{13}$, $y = 4\frac{4}{13}$, and $z = 3\frac{1}{10}$ $-4\frac{33}{130}$
- 346) $(-11) + x - y - y$; use $x = 1\frac{8}{9}$, and $y = 3\frac{2}{11}$ $-15\frac{47}{99}$
- 347) $q + 3 - (r - r)$; use $q = 2$, and $r = 1\frac{9}{10}$ 5 348) $2^3 - ab$; use $a = -\frac{5}{3}$, and $b = \frac{1}{2}$ $8\frac{5}{6}$
- 349) $x \div (|x| - y)$; use $x = \frac{8}{13}$, and $y = \frac{7}{9}$ $-3\frac{15}{19}$ 350) $\frac{-5}{j} - h^2$; use $h = -\frac{11}{6}$, and $j = 5\frac{11}{14}$ $-4\frac{73}{324}$

351) $z + xz^2$; use $x = -2\frac{4}{9}$, and $z = 7\frac{1}{9}$ $\textcolor{red}{-116}\frac{364}{729}$

352) $(-15)(m - (n + 2))$; use $m = -\frac{1}{7}$, and $n = \frac{7}{12}$ $\textcolor{red}{40}\frac{25}{28}$

353) $\left(\frac{y}{x}\right)^3 - x$; use $x = -14$, and $y = 1$ $\textcolor{red}{13}\frac{2743}{2744}$

354) $n + p + m - 13$; use $m = -8$, $n = 4\frac{7}{15}$, and $p = 5\frac{3}{7}$ $\textcolor{red}{-11}\frac{11}{105}$

355) $x + x - (y - y)$; use $x = 1$, and $y = \frac{11}{9}$ $\textcolor{red}{2}$ 356) $(-6)\left(x - \frac{y}{y}\right)$; use $x = -\frac{2}{3}$, and $y = 3\frac{6}{13}$ $\textcolor{red}{10}$

357) $z - (4 + x + y)$; use $x = 6\frac{3}{14}$, $y = -3\frac{5}{14}$, and $z = 2\frac{7}{13}$ $\textcolor{red}{-4}\frac{29}{91}$

358) $p - (p - 12q)$; use $p = 7\frac{1}{6}$, and $q = -\frac{4}{3}$ $\textcolor{red}{-16}$ 359) $\frac{-7}{x} - \frac{y}{3}$; use $x = \frac{7}{10}$, and $y = -\frac{11}{7}$ $\textcolor{red}{-9}\frac{10}{21}$

360) $(b + a) \div a - 9$; use $a = 2$, and $b = \frac{1}{10}$ $\textcolor{red}{-7}\frac{19}{20}$

361) $(j + h) \div (h - j)$; use $h = -3\frac{3}{10}$, and $j = 2\frac{3}{5}$ $\textcolor{red}{\frac{7}{59}}$

362) $a(a - (b - 7))$; use $a = 3\frac{9}{11}$, and $b = 1\frac{1}{2}$ $\textcolor{red}{35}\frac{70}{121}$ 363) $\frac{m}{p} - 6m$; use $m = -10$, and $p = 1\frac{12}{13}$ $\textcolor{red}{54}\frac{4}{5}$

364) $\left(\frac{y}{x}\right)^2 - x$; use $x = -3$, and $y = \frac{13}{9}$ $\textcolor{red}{3}\frac{169}{729}$ 365) $\frac{y}{x} - \frac{y}{y}$; use $x = -\frac{13}{14}$, and $y = 1\frac{4}{7}$ $\textcolor{red}{-2}\frac{9}{13}$

366) $(-12) - m \times \frac{n}{m}$; use $m = 3\frac{1}{7}$, and $n = \frac{1}{4}$ $\textcolor{red}{-12}\frac{1}{4}$ 367) $(p - r)^2 + 12$; use $p = \frac{8}{11}$, and $r = -\frac{1}{2}$ $\textcolor{red}{13}\frac{245}{484}$

368) $(x - y) \div (x - 6)$; use $x = 5\frac{9}{14}$, and $y = 1\frac{8}{15}$ $\textcolor{red}{-11}\frac{38}{75}$

369) $p - p + 9 - m$; use $m = \frac{5}{4}$, and $p = 2\frac{1}{5}$ $\textcolor{red}{7}\frac{3}{4}$ 370) $15 + b \div (a + a)$; use $a = \frac{1}{12}$, and $b = -\frac{7}{4}$ $\textcolor{red}{4}\frac{1}{2}$

371) $h \left| \frac{j}{h} \right|$; use $h = -2$, and $j = 6\frac{1}{2}$ $\textcolor{red}{-6}\frac{1}{2}$ 372) $(x^2)^2 - y$; use $x = -1\frac{1}{4}$, and $y = -2\frac{5}{11}$ $\textcolor{red}{4}\frac{2523}{2816}$

373) $((-9) - m)(p + p)$; use $m = \frac{17}{10}$, and $p = 1\frac{2}{11}$ $\textcolor{red}{-25}\frac{16}{55}$

374) $m + |q| - p$; use $m = 1$, $p = 2\frac{7}{12}$, and $q = -2\frac{7}{10}$ $\textcolor{red}{1}\frac{7}{60}$

375) $12z - \frac{z}{y}$; use $y = -2\frac{3}{8}$, and $z = 5\frac{5}{12}$ $\textcolor{red}{67}\frac{16}{57}$ 376) $m - p \div (p + m)$; use $m = -3\frac{2}{9}$, and $p = 1$ $\textcolor{red}{-2}\frac{139}{180}$

377) $4 \div (n + n - p)$; use $n = 7\frac{3}{11}$, and $p = -3\frac{5}{6}$ $\textcolor{red}{\frac{264}{1213}}$ 378) $a + b - \frac{b}{b}$; use $a = \frac{8}{7}$, and $b = \frac{13}{7}$ $\textcolor{red}{2}$

379) $p + r + |(-3)|$; use $p = 7\frac{7}{15}$, and $r = 2$ $\textcolor{red}{12}\frac{7}{15}$ 380) $y \div (|x| + y)$; use $x = \frac{8}{9}$, and $y = -\frac{16}{9}$ $\textcolor{red}{2}$

381) $\frac{h}{j} - j^2$; use $h = -\frac{1}{5}$, and $j = 2\frac{9}{10}$ $\textcolor{red}{-8}\frac{1389}{2900}$ 382) $(-14) + pm - p$; use $m = 11$, and $p = -\frac{1}{3}$ $\textcolor{red}{-17}\frac{1}{3}$

383) $6^3 \div (x - y)$; use $x = -\frac{9}{5}$, and $y = \frac{6}{13}$ $\textcolor{red}{-95}\frac{25}{49}$ 384) $12b(b - a)$; use $a = 4\frac{1}{12}$, and $b = -\frac{3}{2}$ $\textcolor{red}{100}\frac{1}{2}$

385) x^2y^2 ; use $x = 4\frac{5}{13}$, and $y = -\frac{3}{2}$ $\textcolor{red}{43}\frac{173}{676}$ 386) $p \div (q - (q - p))$; use $p = \frac{1}{3}$, and $q = -\frac{1}{4}$ $\textcolor{red}{1}$

- 387) $(13 - p^2) \div q$; use $p = 3\frac{1}{2}$, and $q = -\frac{2}{3}$ $-1\frac{1}{8}$ 388) $12 - \left(\frac{y}{9} + x\right)$; use $x = 2\frac{1}{9}$, and $y = -2$ $8\frac{8}{9}$
- 389) $y - 9 - (y - x)$; use $x = 2\frac{5}{12}$, and $y = 6\frac{5}{6}$ $-6\frac{7}{12}$ 390) $y\left(\left(\frac{-2}{-7}\right) + z\right)$; use $y = -1\frac{7}{12}$, and $z = 1\frac{9}{11}$ $-3\frac{51}{154}$
- 391) $|a|b^2$; use $a = -2$, and $b = -\frac{1}{2}$ $\frac{1}{2}$ 392) $(jh - h) \div h$; use $h = \frac{3}{5}$, and $j = 13$ 12
- 393) $11y + x - 9$; use $x = \frac{5}{3}$, and $y = \frac{1}{13}$ $-6\frac{19}{39}$ 394) $\frac{14}{n}(n - m)$; use $m = \frac{4}{3}$, and $n = -1\frac{7}{12}$ $25\frac{15}{19}$
- 395) $h + |h - j|$; use $h = -9$, and $j = -\frac{3}{2}$ $-1\frac{1}{2}$ 396) $m + m + m + p$; use $m = \frac{7}{10}$, and $p = 3\frac{3}{4}$ $5\frac{17}{20}$
- 397) $yx(y + 8)$; use $x = \frac{2}{7}$, and $y = \frac{7}{9}$ $1\frac{77}{81}$ 398) $q \div (p + 5) + p$; use $p = 7\frac{3}{10}$, and $q = -\frac{4}{3}$ $7\frac{707}{3690}$
- 399) $15x \times \frac{y}{x}$; use $x = -\frac{11}{7}$, and $y = 5\frac{8}{15}$ 83 400) $y - \frac{z}{-3y}$; use $y = -1$, and $z = -\frac{3}{2}$ $-\frac{1}{2}$
- 401) $a \div (b(-8b)^2)$; use $a = 1\frac{5}{6}$, and $b = -\frac{1}{2}$ $-\frac{11}{48}$ 402) $h^2(j^3 + h)$; use $h = -\frac{2}{3}$, and $j = 6\frac{9}{10}$ $145\frac{4777}{6750}$
- 403) $-y + y \times \frac{x}{y}$; use $x = \frac{15}{16}$, and $y = 4\frac{3}{5}$ $-3\frac{53}{80}$ 404) $p^3 + m - |m|$; use $m = \frac{1}{7}$, and $p = -\frac{9}{7}$ $-2\frac{43}{343}$
- 405) $(-3) - 5 \div (q + p + p)$; use $p = -\frac{25}{14}$, and $q = -20$ $-2\frac{26}{33}$
- 406) $m - (m + m) - |n|$; use $m = 1$, and $n = -\frac{3}{8}$ $-1\frac{3}{8}$ 407) $\frac{x}{x} + y + 17 - 1$; use $x = 6\frac{5}{12}$, and $y = \frac{8}{7}$ $18\frac{1}{7}$
- 408) $\frac{x}{-108y} - x$; use $x = -11\frac{4}{11}$, and $y = -\frac{7}{13}$ $11\frac{1399}{8316}$ 409) $x(y - 10 - x)$; use $x = -\frac{3}{2}$, and $y = 5\frac{1}{8}$ $5\frac{1}{16}$
- 410) $r \div q^2 | p |$; use $p = 4\frac{13}{18}$, $q = -2$, and $r = \frac{4}{3}$ $1\frac{31}{54}$ 411) $\frac{8}{x} - (y - x)^2$; use $x = 8\frac{8}{15}$, and $y = -\frac{7}{9}$ $-85\frac{24601}{32400}$
- 412) $|hj| + \frac{j}{j}$; use $h = 9\frac{3}{10}$, and $j = -1\frac{7}{8}$ $18\frac{7}{16}$
- 413) $(a + 11 - |b|) \div c$; use $a = \frac{5}{4}$, $b = -3\frac{3}{10}$, and $c = \frac{7}{9}$ $11\frac{71}{140}$
- 414) $(x - z)^3 \div x - y$; use $x = \frac{7}{19}$, $y = -\frac{11}{7}$, and $z = 1\frac{7}{11}$ $-3\frac{3233913}{3363437}$
- 415) $|2 - n| + m - n$; use $m = 9\frac{7}{16}$, and $n = 19$ $7\frac{7}{16}$
- 416) $p + 10 - (m + 13 - p)$; use $m = -\frac{13}{7}$, and $p = 7\frac{3}{5}$ $14\frac{2}{35}$
- 417) $|y| - ((-5) + x - x)$; use $x = -\frac{16}{11}$, and $y = \frac{1}{3}$ $5\frac{1}{3}$
- 418) $q + q + q + \frac{p}{q}$; use $p = -14\frac{17}{20}$, and $q = -\frac{2}{3}$ $20\frac{11}{40}$ 419) $yx \div (y^2)^2$; use $x = -\frac{26}{17}$, and $y = -2\frac{6}{13}$ $28561\frac{28561}{278528}$
- 420) $rp\left(\frac{p}{-12} + p\right)$; use $p = 2\frac{4}{5}$, and $r = 2$ $14\frac{28}{75}$ 421) $y^2 | x^3 |$; use $x = \frac{23}{15}$, and $y = -\frac{16}{11}$ $7\frac{256127}{408375}$
- 422) $yx - \left(x - \frac{y}{y}\right)$; use $x = -\frac{3}{2}$, and $y = 2\frac{5}{9}$ $-1\frac{1}{3}$ 423) $|15| + hj - h$; use $h = -\frac{7}{4}$, and $j = -\frac{17}{12}$ $19\frac{11}{48}$
- 424) $(a + b) \div 15 - (7 + b)$; use $a = \frac{1}{19}$, and $b = -\frac{5}{8}$ $-6\frac{157}{380}$

425) $\frac{x^2y^2}{y}$; use $x = 4\frac{1}{6}$, and $y = 4\frac{7}{9}$ 82\frac{307}{324}

426) $n\left(n + \frac{m}{-6}\right) + 4$; use $m = -\frac{7}{4}$, and $n = -3\frac{1}{2}$ 15\frac{11}{48}

427) $z - (\lvert x \rvert - (10 + x))$; use $x = -18\frac{2}{17}$, and $z = -\frac{5}{12}$ -26\frac{133}{204}

428) $x\lvert x \rvert + z + 3$; use $x = 6\frac{3}{5}$, and $z = -\frac{18}{13}$ 45\frac{57}{325}

429) $(5 - ((-1) - p)) \div m$; use $m = \frac{37}{20}$, and $p = 1$ 3\frac{29}{37}

430) $\lvert p \rvert + q - (2 - 1)$; use $p = 1\frac{2}{19}$, and $q = 1\frac{1}{5}$ 1\frac{29}{95}

431) $q\left(p - \left(\frac{q}{q} - q\right)\right)$; use $p = \frac{15}{8}$, and $q = -3\frac{16}{19}$ 11\frac{1155}{2888}

432) $(x - (x + 14) + y) \div x$; use $x = -2$, and $y = 9\frac{1}{9}$ 2\frac{4}{9}

433) $h + \lvert j \rvert + j + h$; use $h = 7\frac{2}{3}$, and $j = -\frac{2}{3}$ 15\frac{1}{3} 434) $-38b^2 - c$; use $b = -\frac{5}{6}$, and $c = \frac{5}{9}$ -26\frac{17}{18}

435) $15 + \lvert x \rvert - \frac{y}{15}$; use $x = -2\frac{7}{9}$, and $y = -2\frac{9}{13}$ 17\frac{112}{117}

436) $m + n + \left\lvert \frac{m}{7} \right\rvert$; use $m = -3\frac{3}{10}$, and $n = \frac{1}{4}$ -2\frac{81}{140} 437) $x + y\lvert x \rvert - 2$; use $x = -\frac{3}{5}$, and $y = 9\frac{17}{18}$ 3\frac{11}{30}

438) $(y - y + x) \div (x + x)$; use $x = -\frac{16}{13}$, and $y = -3\frac{1}{3}$ \frac{1}{2}

439) $(-6)\left(\frac{y}{y} + 6x\right)$; use $x = 4$, and $y = \frac{5}{8}$ -150 440) $p + (m + m)^2 - m$; use $m = \frac{2}{7}$, and $p = \frac{21}{20}$ 1\frac{89}{980}

441) $(m + m - m) \div (n + n)$; use $m = 7\frac{13}{14}$, and $n = \frac{5}{14}$ 11\frac{1}{10}

442) $x + x - y^2x$; use $x = 10\frac{14}{15}$, and $y = \frac{7}{11}$ 17\frac{797}{1815}

443) $x \times (x + y + y) \div x$; use $x = -2\frac{7}{9}$, and $y = 9\frac{1}{3}$ 15\frac{8}{9}

444) $j(h + \lvert j - 15 \rvert)$; use $h = -\frac{19}{10}$, and $j = 5\frac{1}{2}$ 41\frac{4}{5} 445) $q + q - 14 + \frac{p}{p}$; use $p = -\frac{1}{6}$, and $q = \frac{1}{3}$ -12\frac{1}{3}

446) $\frac{18}{z}\left(\frac{16}{y} + x\right)$; use $x = 10\frac{3}{7}$, $y = 8\frac{5}{8}$, and $z = 19\frac{1}{3}$ 11\frac{2038}{4669}

447) $m - \left(3 + \frac{n}{-7n}\right)$; use $m = -\frac{25}{17}$, and $n = \frac{6}{19}$ -4\frac{39}{119}

448) $m + (-10m)^2 - p$; use $m = \frac{3}{14}$, and $p = -\frac{23}{14}$ 6\frac{22}{49}

449) $(z + y)^2 + y - 17$; use $y = \frac{21}{16}$, and $z = -\frac{9}{20}$ -14\frac{6039}{6400}

450) $(b - ((-10) + b - a)) \div a$; use $a = 1\frac{2}{13}$, and $b = -\frac{7}{11}$ 9\frac{2}{3}

451) $n \times \frac{m}{n}(9 - n)$; use $m = 18$, and $n = 6\frac{5}{18}$ 49 452) $y + x \times \frac{x}{7} - y$; use $x = 15$, and $y = \frac{15}{14}$ 32\frac{1}{7}

453) $(y(x + x - x)) \div 4$; use $x = -\frac{5}{3}$, and $y = 5$ -2\frac{1}{12} 454) $\frac{p}{r^2}(r + r)$; use $p = \frac{1}{3}$, and $r = -2\frac{1}{6}$ -\frac{4}{13}

455) $\left| \frac{a}{b} \right| (b + a)$; use $a = \frac{14}{19}$, and $b = 8\frac{1}{8} \frac{18858}{23465}$

456) $(x - 3^2)((-5) - y)$; use $x = \frac{10}{7}$, and $y = 3\frac{7}{18} \frac{63}{126}$

457) $h + j - h \times \frac{j}{-5}$; use $h = 17\frac{1}{16}$, and $j = -\frac{17}{16} \frac{12}{1280} \frac{479}{1280}$

458) $m^2 nn^2$; use $m = -1\frac{3}{4}$, and $n = -1\frac{7}{15} \frac{-9}{6750} \frac{4469}{6750}$

459) $(y + y)((-19) + x) - x$; use $x = \frac{1}{3}$, and $y = 1\frac{1}{3} \frac{-50}{9} \frac{1}{9}$

460) $\left| \frac{p}{-3} \right| - pm$; use $m = 4\frac{13}{20}$, and $p = 5\frac{1}{14} \frac{-21}{120} \frac{107}{461} \frac{1}{18}$; use $x = \frac{1}{18}$, and $y = 10\frac{11}{14} \frac{10}{63} \frac{53}{63}$

462) $6m \div (m(n + n))$; use $m = -12$, and $n = 10\frac{3}{5} \frac{15}{53}$

463) $(z + y) \div (-12) - xy$; use $x = -16$, $y = 8\frac{3}{20}$, and $z = 9\frac{5}{6} \frac{128}{720} \frac{649}{720}$

464) $x(x + y) - (x + y)$; use $x = \frac{1}{3}$, and $y = -\frac{15}{8} \frac{1}{36} \frac{1}{36}$

465) $(p + q) \div pq - q$; use $p = -\frac{9}{19}$, and $q = 4\frac{1}{2} \frac{-6}{18} \frac{7}{18}$

466) $a - b \div ((-11)^2)^2$; use $a = 13\frac{6}{7}$, and $b = -\frac{3}{5} \frac{13}{512435} \frac{439251}{512435}$

467) $(a^3)^2 - |c|$; use $a = -\frac{17}{10}$, and $c = \frac{3}{8} \frac{23}{1000000} \frac{762569}{1000000} \frac{762569}{1000000}$ 468) $yy^3(x + y)$; use $x = 8\frac{13}{20}$, and $y = -\frac{11}{18} \frac{1}{18} \frac{2289847}{18895680}$

469) $j(h - j) - j^2$; use $h = \frac{3}{4}$, and $j = 10\frac{2}{17} \frac{-197}{289} \frac{42}{289}$

470) $n + m \times (|m|) \div n$; use $m = -2$, and $n = -\frac{7}{11} \frac{5}{77} \frac{50}{77}$

471) $y \div (y + x + y^2)$; use $x = 7\frac{3}{5}$, and $y = -\frac{21}{19} \frac{-1995}{13928} \frac{472}{13928} \frac{472}{13928}$ 472) $(|p|) \div m^2 - 11$; use $m = 3\frac{1}{8}$, and $p = \frac{18}{11} \frac{-10}{6875} \frac{5723}{6875}$

473) $y + x - x + x - y$; use $x = 2$, and $y = 1\frac{17}{20} \frac{2}{2} \frac{2}{2}$ 474) $\left(\frac{x}{x} \right)^2 + |y|$; use $x = 1$, and $y = \frac{13}{9} \frac{2}{9} \frac{4}{9}$

475) $m - (p - p) + m + p$; use $m = 2\frac{7}{12}$, and $p = 1\frac{11}{20} \frac{6}{60} \frac{43}{60}$

476) $(q^2 + p) \div (p - q)$; use $p = -3\frac{5}{6}$, and $q = -1 \frac{1}{1}$

477) $|b + b| - (b - a)$; use $a = \frac{5}{13}$, and $b = 1\frac{14}{17} \frac{2}{221} \frac{46}{221}$

478) $(-9) \times h \div (|hj|)$; use $h = -1\frac{1}{10}$, and $j = -\frac{11}{8} \frac{6}{11} \frac{6}{11}$

479) $y + x + y(x + y)$; use $x = -\frac{11}{8}$, and $y = -\frac{17}{14} \frac{435}{784} \frac{435}{784}$

480) $(|8|(b - a)) \div 8$; use $a = -3\frac{2}{5}$, and $b = \frac{3}{2} \frac{4}{10} \frac{9}{10}$

481) $(p + q) \div p^2 + m$; use $m = -\frac{1}{9}$, $p = 5\frac{5}{8}$, and $q = \frac{8}{7} \frac{1457}{14175}$

482) $m \times (p + p) \div p - m$; use $m = \frac{11}{14}$, and $p = \frac{19}{11}$ $\frac{11}{14}$

483) $p \div (m - (m - 1^2))$; use $m = -\frac{16}{9}$, and $p = 1\frac{2}{19}$ $1\frac{2}{19}$

484) $x \times (y - x) \div x - 9$; use $x = 6\frac{7}{12}$, and $y = 1\frac{5}{16}$ $-14\frac{13}{48}$

485) $x - (x + y) + y - 4$; use $x = -2\frac{7}{15}$, and $y = 7\frac{1}{2}$ -4

486) $2 \div (p + p + q + q)$; use $p = -\frac{9}{13}$, and $q = \frac{11}{17}$ $-22\frac{1}{10}$

487) $((-9) - (x - y)) \div (6 - x)$; use $x = -13\frac{7}{10}$, and $y = -19\frac{16}{17}$ $-\frac{2591}{3349}$

488) $x + 7 - x + 2y$; use $x = 3\frac{5}{14}$, and $y = -10$ -13 489) $j \div (|h|) - \frac{j}{j}$; use $h = 1\frac{2}{17}$, and $j = \frac{1}{8}$ $-\frac{135}{152}$

490) $-320b \times \frac{b}{a}$; use $a = \frac{15}{11}$, and $b = -\frac{10}{11}$ $-193\frac{31}{33}$ 491) $\frac{p}{20} \times (m^2)^2$; use $m = -2\frac{1}{2}$, and $p = 8\frac{12}{13}$ $17\frac{89}{208}$

492) $16y(y + x + x)$; use $x = 6\frac{5}{18}$, and $y = \frac{2}{11}$ $37\frac{59}{1089}$ 493) $(y - x)^2((-3) - y)$; use $x = \frac{2}{3}$, and $y = -\frac{31}{16}$ $-7\frac{7577}{36864}$

494) $q + q - \left(p - \frac{q}{p}\right)$; use $p = -3\frac{3}{11}$, and $q = \frac{4}{5}$ $4\frac{311}{495}$

495) $(q((-4) + 6)) \div p^3$; use $p = 1\frac{16}{19}$, and $q = -\frac{17}{19}$ $-\frac{12274}{42875}$

496) $y + y - y + yx$; use $x = \frac{6}{17}$, and $y = -\frac{6}{7}$ $-1\frac{19}{119}$ 497) $-13x^2 + y - y$; use $x = -\frac{1}{5}$, and $y = -\frac{1}{2}$ $-\frac{13}{25}$

498) $|c| + \frac{c}{b} + b$; use $b = \frac{3}{14}$, and $c = -\frac{18}{19}$ $-3\frac{69}{266}$

499) $(y + 15)(x - y + 14)$; use $x = \frac{6}{7}$, and $y = 8\frac{11}{12}$ $142\frac{11}{144}$

500) $h \div (k - ((-8) + k) - j)$; use $h = \frac{3}{4}$, $j = \frac{8}{5}$, and $k = -\frac{24}{19}$ $\frac{15}{128}$

501) $xy(y - 14)$; use $x = -2\frac{12}{13}$, and $y = 6\frac{3}{5}$ $142\frac{248}{325}$ 502) n^2m^2 ; use $m = -2\frac{8}{13}$, and $n = 3\frac{3}{4}$ $96\frac{129}{676}$

503) $\frac{j}{h} - ((-11) - 5)$; use $h = -2\frac{5}{7}$, and $j = -1\frac{5}{6}$ $16\frac{77}{114}$

504) $y(x - 11 + x)$; use $x = 2\frac{1}{6}$, and $y = -3\frac{5}{11}$ $23\frac{1}{33}$ 505) $m + p - (9 + m)$; use $m = -2\frac{3}{5}$, and $p = 7\frac{2}{3}$ $-1\frac{1}{3}$

506) $q\left(p - \frac{q}{p}\right)$; use $p = 4\frac{5}{12}$, and $q = -2\frac{11}{13}$ $-14\frac{43489}{107484}$ 507) $(y^2 - y) \div x$; use $x = \frac{11}{12}$, and $y = -2\frac{5}{14}$ $8\frac{31}{49}$

508) $x + y - \frac{y}{x}$; use $x = -3\frac{1}{4}$, and $y = -2\frac{4}{5}$ $-6\frac{237}{260}$ 509) $|x^3| - y$; use $x = -3\frac{9}{10}$, and $y = \frac{2}{3}$ $58\frac{1957}{3000}$

510) $\frac{h}{h} - \frac{k}{h}$; use $h = -1\frac{1}{4}$, and $k = -2\frac{1}{9}$ $-\frac{31}{45}$ 511) $a - \left(b + \frac{8}{14}\right)$; use $a = 7\frac{2}{3}$, and $b = 6\frac{1}{2}$ $\frac{25}{42}$

512) $|(-14) + m| - p$; use $m = -3\frac{14}{15}$, and $p = -2\frac{2}{13}$ $20\frac{17}{195}$

513) $|y|(x + y)$; use $x = -3\frac{5}{9}$, and $y = 7\frac{6}{13}$ $29\frac{220}{1521}$ 514) $|j + h| - h$; use $h = -3\frac{2}{3}$, and $j = 1\frac{11}{14}$ $5\frac{23}{42}$

515) $(-15) + zx + y$; use $x = 4\frac{13}{15}$, $y = 2\frac{9}{13}$, and $z = 12$ $46\frac{6}{65}$

516) $(|x|) \div 8z$; use $x = 6\frac{1}{8}$, and $z = 6\frac{3}{10}$ $\frac{35}{288}$

517) $n\left(m + \frac{6}{m}\right)$; use $m = 7\frac{4}{9}$, and $n = -1\frac{5}{12}$ $-11\frac{4979}{7236}$

518) $h(j^2 - h)$; use $h = 7\frac{1}{14}$, and $j = -2\frac{7}{12}$ $-2\frac{1275}{1568}$

519) $(x + 70) \div y$; use $x = 6\frac{1}{14}$, and $y = -1\frac{4}{13}$ $-58\frac{41}{238}$

520) $p^2 - ((-9) + q)$; use $p = 7\frac{5}{8}$, and $q = \frac{1}{2}$ $66\frac{41}{64}$

521) $(x + z)((-11) + 8)$; use $x = -2\frac{1}{6}$, and $z = 2\frac{1}{4}$ $-\frac{1}{4}$

522) $h + j + \frac{j}{-4}$; use $h = 6\frac{2}{13}$, and $j = 2\frac{3}{8}$ $7\frac{389}{416}$

523) $a - b + b + 3$; use $a = 6\frac{5}{12}$, and $b = 4\frac{1}{10}$ $9\frac{5}{12}$

524) $y - y + x + x$; use $x = 6\frac{1}{5}$, and $y = -3\frac{2}{7}$ $12\frac{2}{5}$

525) $m^2 + \frac{n}{3}$; use $m = -7$, and $n = 2\frac{1}{10}$ $49\frac{7}{10}$

526) $m \div (p + p + 4)$; use $m = 5\frac{4}{11}$, and $p = 14$ $\frac{59}{352}$

527) $q \div (q|p|)$; use $p = 5\frac{1}{4}$, and $q = -1\frac{9}{10}$ $\frac{4}{21}$

528) $yz \times \left(\frac{-13}{13}\right)$; use $y = -1\frac{5}{7}$, and $z = 4\frac{11}{14}$ $8\frac{10}{49}$

529) $qp \times \frac{-14}{p}$; use $p = \frac{3}{10}$, and $q = 6\frac{3}{10}$ $-88\frac{1}{5}$

530) $8 - b|a|$; use $a = 10\frac{3}{8}$, and $b = -1\frac{9}{13}$ $25\frac{29}{52}$

531) $\frac{x}{y}(y - x)$; use $x = 7\frac{7}{10}$, and $y = 1\frac{3}{14}$ $-41\frac{54}{425}$

532) $\frac{-12}{x} + 14y$; use $x = -9$, and $y = \frac{5}{14}$ $6\frac{1}{3}$

533) $2n \div (6 + m)$; use $m = 4\frac{2}{15}$, and $n = 15$ $2\frac{73}{76}$

534) $y \times y \div (|x|)$; use $x = 4\frac{14}{15}$, and $y = -2\frac{1}{15}$ $\frac{961}{1110}$

535) $p + q \div (m - p)$; use $m = 4\frac{4}{7}$, $p = -3\frac{11}{12}$, and $q = 4\frac{7}{10}$ $-3\frac{15527}{42780}$

536) $x^3 + \frac{y}{-3}$; use $x = 4\frac{6}{7}$, and $y = 5\frac{6}{11}$ $112\frac{8381}{11319}$

537) $q|r| + 9$; use $q = \frac{3}{4}$, and $r = -3\frac{5}{6}$ $11\frac{7}{8}$

538) $y + 5 - (x + x)$; use $x = 3\frac{1}{6}$, and $y = 1\frac{11}{15}$ $\frac{2}{5}$

539) $q(q - (q - p))$; use $p = 3\frac{1}{6}$, and $q = \frac{1}{14}$ $\frac{19}{84}$

540) $y - (x + 5 - x)$; use $x = 5\frac{5}{14}$, and $y = 7\frac{7}{9}$ $2\frac{7}{9}$

541) $(|-8a|) \div c$; use $a = 2\frac{3}{4}$, and $c = 1\frac{8}{13}$ $13\frac{13}{21}$

542) $h + h(15 - j)$; use $h = 3\frac{1}{4}$, and $j = 4\frac{3}{10}$ $38\frac{1}{40}$

543) $(-9) \times \frac{y}{xy}$; use $x = 3\frac{8}{11}$, and $y = -1\frac{1}{9}$ $-2\frac{17}{41}$

544) $m(m - n) - 12$; use $m = 3\frac{4}{11}$, and $n = 5\frac{3}{8}$ $-18\frac{741}{968}$

545) $7x + yx$; use $x = 2\frac{2}{3}$, and $y = 6\frac{4}{5}$ $36\frac{4}{5}$

546) $p + (-10)^2 \div m$; use $m = -10\frac{1}{3}$, and $p = -3\frac{5}{6}$ $-13\frac{95}{186}$

547) $-2y \times \frac{x}{-13}$; use $x = 1\frac{7}{12}$, and $y = -3\frac{8}{11}$ $-\frac{779}{858}$

548) $n + m - |m|$; use $m = 3\frac{4}{9}$, and $n = 6\frac{7}{8}$ $6\frac{7}{8}$

549) $|x| + 9 + z$; use $x = 1\frac{8}{9}$, and $z = 9$ $19\frac{8}{9}$

550) $z + x \div (|8|)$; use $x = -1\frac{1}{2}$, and $z = 6\frac{11}{14}$ $6\frac{67}{112}$

551) $qp|q|$; use $p = 7\frac{1}{2}$, and $q = \frac{5}{14}$ $\frac{375}{392}$

552) $x^2((-2) - y)$; use $x = 2\frac{5}{8}$, and $y = 4\frac{2}{7}$ $-43\frac{5}{16}$

553) $h + j(13 + j)$; use $h = 5\frac{1}{14}$, and $j = -13\frac{11}{14}$ $15\frac{177}{196}$

554) $(-5) - b(b - c)$; use $b = \frac{1}{2}$, and $c = 3\frac{5}{6}$ $-3\frac{1}{3}$

- 555) $y \left| \frac{z}{-7} \right|$; use $y = 15$, and $z = 3\frac{1}{2}$ $7\frac{1}{2}$ 556) $n + n + n + m$; use $m = 1\frac{2}{7}$, and $n = -2\frac{1}{2}$ $-6\frac{3}{14}$
- 557) $\frac{p}{m} + |p|$; use $m = \frac{9}{13}$, and $p = \frac{3}{14}$ $\frac{11}{21}$ 558) $4y + y + x$; use $x = \frac{3}{5}$, and $y = -3\frac{2}{5}$ $-16\frac{2}{5}$
- 559) $x - y + 1 + x$; use $x = \frac{5}{13}$, and $y = 7\frac{11}{13}$ $-6\frac{1}{13}$ 560) $n^2(m + 4)$; use $m = \frac{4}{5}$, and $n = 2\frac{5}{6}$ $38\frac{8}{15}$
- 561) $|p + p| - q$; use $p = -12$, and $q = 5\frac{2}{7}$ $18\frac{5}{7}$ 562) $ca(a - c)$; use $a = 2$, and $c = -2\frac{9}{14}$ $-24\frac{53}{98}$
- 563) $x^2(x - y)$; use $x = \frac{3}{4}$, and $y = 5\frac{7}{15}$ $-2\frac{209}{320}$ 564) $j(h^2 - j)$; use $h = 7\frac{7}{10}$, and $j = \frac{2}{11}$ $10\frac{4519}{6050}$
- 565) $q(q + m + 2)$; use $m = 5\frac{7}{9}$, and $q = 3\frac{8}{15}$ $39\frac{652}{675}$ 566) $m((-6) + n)^2$; use $m = -1\frac{2}{3}$, and $n = 1\frac{7}{10}$ $-30\frac{49}{60}$
- 567) $x \times (y - 11) \div y$; use $x = 4\frac{1}{2}$, and $y = 1\frac{8}{9}$ $-21\frac{12}{17}$ 568) $(-3)^2 \times \frac{m}{n}$; use $m = -3\frac{13}{15}$, and $n = 3\frac{12}{13}$ $-8\frac{74}{85}$
- 569) $((-3)^2 + y) \div x$; use $x = -1\frac{5}{9}$, and $y = 15\frac{3}{7}$ $-15\frac{69}{98}$ 570) $(|y|) \div (x - y)$; use $x = 3\frac{7}{15}$, and $y = 11$ $-1\frac{52}{113}$
- 571) $|xy| + x$; use $x = -2\frac{1}{7}$, and $y = 5\frac{9}{11}$ $10\frac{25}{77}$ 572) $(p - 15 - p) \div q$; use $p = 7\frac{1}{8}$, and $q = \frac{8}{9}$ $-16\frac{7}{8}$
- 573) $x - y - x + z$; use $x = 2\frac{11}{14}$, $y = 4\frac{5}{8}$, and $z = 4\frac{6}{13}$ $-\frac{17}{104}$
- 574) $j \div (h + h + j)$; use $h = 1\frac{1}{6}$, and $j = 1\frac{10}{11}$ $\frac{9}{20}$ 575) $(-15a + a) \div b$; use $a = -8\frac{5}{6}$, and $b = 1\frac{1}{3}$ $92\frac{3}{4}$
- 576) $(a - (b - b)) \div a$; use $a = -3\frac{1}{12}$, and $b = \frac{3}{10}$ 1
- 577) $p - (p - (m - 8))$; use $m = -3\frac{2}{5}$, and $p = 4\frac{1}{2}$ $-11\frac{2}{5}$
- 578) $(x^2)^2 \div y$; use $x = -3\frac{2}{5}$, and $y = -2\frac{2}{15}$ $-62\frac{2563}{4000}$ 579) $n - n^2 \div m$; use $m = -3\frac{7}{11}$, and $n = 4\frac{7}{8}$ $11\frac{1051}{2560}$
- 580) $y + x + x^2$; use $x = -3\frac{10}{11}$, and $y = \frac{1}{7}$ $11\frac{436}{847}$ 581) $a - ab^2$; use $a = -2\frac{1}{2}$, and $b = -1\frac{5}{12}$ $2\frac{149}{288}$
- 582) $(x + y) \div x^2$; use $x = 7\frac{1}{3}$, and $y = 6\frac{1}{5}$ $\frac{609}{2420}$ 583) $(x - |y|) \div y$; use $x = -3\frac{3}{10}$, and $y = 7\frac{2}{3}$ $-1\frac{99}{230}$
- 584) $\frac{x^2}{-10} + y$; use $x = 7\frac{7}{8}$, and $y = 3\frac{11}{13}$ $-2\frac{2957}{8320}$ 585) $q + p \times \frac{p}{-8}$; use $p = 7\frac{1}{3}$, and $q = 1\frac{1}{4}$ $-5\frac{17}{36}$
- 586) $(h - 10 - j) \div j$; use $h = 5\frac{1}{2}$, and $j = 7\frac{1}{2}$ $-1\frac{3}{5}$ 587) $(-2)(a - |b|)$; use $a = 7\frac{3}{8}$, and $b = -3\frac{5}{12}$ $-7\frac{11}{12}$
- 588) $x \left(\frac{y}{x} + x \right)$; use $x = 6\frac{4}{15}$, and $y = 2\frac{5}{9}$ $41\frac{62}{75}$ 589) $(13 - m) \div -p$; use $m = 6\frac{3}{14}$, and $p = 2\frac{1}{10}$ $-3\frac{34}{147}$
- 590) $\frac{-13}{x} - |y|$; use $x = 6\frac{12}{13}$, and $y = 7\frac{8}{13}$ $-9\frac{577}{1170}$
- 591) $p + r - 2q$; use $p = 6\frac{7}{13}$, $q = 3\frac{7}{12}$, and $r = 4\frac{5}{6}$ $4\frac{8}{39}$
- 592) $-4x - (y + z)$; use $x = -1$, $y = 6\frac{7}{12}$, and $z = 5\frac{11}{14}$ $-8\frac{31}{84}$
- 593) $|x + y| - z$; use $x = -2\frac{1}{4}$, $y = 3\frac{1}{4}$, and $z = -1\frac{5}{8}$ $2\frac{5}{8}$

594) $h^2(j + j)$; use $h = -2\frac{1}{12}$, and $j = \frac{3}{10}$ $2\frac{29}{48}$

595) $y \times (y - 14) \div x$; use $x = 3\frac{11}{12}$, and $y = 2\frac{7}{12}$ $-7\frac{299}{564}$

596) $4 \div (a - ((-2) + b))$; use $a = 5\frac{1}{4}$, and $b = 2\frac{1}{6}$ $\frac{48}{61}$

597) $m - \frac{p}{210}$; use $m = 4\frac{7}{10}$, and $p = 5\frac{1}{4}$ $4\frac{27}{40}$

598) $m^2 n^2$; use $m = 5\frac{2}{3}$, and $n = \frac{1}{2}$ $8\frac{1}{36}$

599) $\frac{m}{p} - (p - p)$; use $m = 5\frac{1}{3}$, and $p = 2\frac{8}{9}$ $1\frac{11}{13}$

600) $y(5 - y) - x$; use $x = 5\frac{6}{11}$, and $y = \frac{1}{3}$ $-3\frac{98}{99}$

601) $|q| - \left| \frac{p}{q} \right|$; use $p = 8\frac{4}{5}$, and $q = -15\frac{9}{10}$ $15\frac{551}{1590}$ 602) $-13y - z + y - 3$; use $y = 6\frac{7}{9}$, and $z = 5\frac{1}{3}$ $-89\frac{2}{3}$

603) $((-17) + y) \div (x + y + 4)$; use $x = 1\frac{1}{20}$, and $y = 8\frac{6}{11}$ $-\frac{620}{997}$

604) $\frac{x}{y} - 15x + y$; use $x = 4\frac{1}{2}$, and $y = 6\frac{6}{11}$ $-60\frac{47}{176}$ 605) $j \div (15 + h)^2 - 3$; use $h = \frac{10}{13}$, and $j = 4\frac{1}{6}$ $-2\frac{9917}{10086}$

606) $a(7 - b^3 - a)$; use $a = 6\frac{8}{9}$, and $b = 2\frac{1}{4}$ $-77\frac{1823}{2592}$

607) $((-18)(y - x)) \div yx$; use $x = -1\frac{1}{5}$, and $y = 10\frac{2}{5}$ $16\frac{19}{26}$

608) $\frac{4}{k} - k - (k + j)$; use $j = 5\frac{1}{2}$, and $k = 6\frac{1}{4}$ $-17\frac{9}{25}$

609) $|(-9) - 20| + n - m$; use $m = -2\frac{6}{17}$, and $n = 7\frac{4}{19}$ $38\frac{182}{323}$

610) $|y|(y - x^2)$; use $x = 5\frac{3}{5}$, and $y = -2\frac{19}{20}$ $-101\frac{429}{2000}$

611) $(p + m) \div (m + m^2)$; use $m = 6\frac{1}{2}$, and $p = 7\frac{1}{5}$ $\frac{274}{975}$

612) $y \div (x + x + 5) - y$; use $x = -3\frac{5}{13}$, and $y = 4\frac{7}{9}$ $-7\frac{11}{23}$

613) $\frac{q}{p}|p| + q$; use $p = 4\frac{4}{17}$, and $q = -3\frac{1}{8}$ $-6\frac{1}{4}$ 614) $j|h| - \frac{4}{-11}$; use $h = 5\frac{5}{6}$, and $j = \frac{3}{11}$ $1\frac{21}{22}$

615) $(-20) + x + x - (y + y)$; use $x = 9\frac{1}{17}$, and $y = -10$ $18\frac{2}{17}$

616) $y - y - \left| \frac{x}{-12} \right|$; use $x = -1\frac{8}{9}$, and $y = 8\frac{11}{13}$ $-\frac{17}{108}$ 617) $(-13) + \frac{13}{x} - \frac{y}{2}$; use $x = 9\frac{3}{13}$, and $y = 9\frac{2}{5}$ $-16\frac{7}{24}$

618) $-14h \times j \div (|h|)$; use $h = 8\frac{12}{13}$, and $j = 5\frac{15}{19}$ $-81\frac{1}{19}$

619) $|p| + m + pn$; use $m = 8\frac{7}{9}$, $n = 4\frac{16}{17}$, and $p = 7\frac{3}{5}$ $53\frac{712}{765}$

620) $a - b^2(b - 15)$; use $a = 8\frac{1}{2}$, and $b = 2\frac{1}{6}$ $68\frac{161}{216}$

621) $|p + 8| - m - p$; use $m = 7\frac{3}{14}$, and $p = 6\frac{6}{7}$ $\frac{11}{14}$

622) $\frac{p}{p} + |q| - 18$; use $p = 6\frac{9}{10}$, and $q = 12\frac{5}{6}$ $-4\frac{1}{6}$ 623) $y(x + x + x - 18)$; use $x = -20$, and $y = \frac{10}{13}$ -60

624) $y + y - x^2 - 2$; use $x = -13\frac{1}{2}$, and $y = 14$ $-156\frac{1}{4}$

625) $(-10)((-6) + 6) + x - y$; use $x = -1\frac{5}{6}$, and $y = 2\frac{3}{7}$ $-4\frac{11}{42}$

626) $x - (y + 11 + x)$; use $x = 5\frac{1}{10}$, and $y = -3\frac{9}{20}$ $-7\frac{11}{20}$

627) $h(h + j - j) + 10$; use $h = 5\frac{7}{18}$, and $j = 9\frac{5}{18}$ $39\frac{13}{324}$

628) $\frac{k}{h} + 14 + j - 5$; use $h = 4\frac{5}{6}$, $j = 2\frac{12}{17}$, and $k = 2\frac{4}{5}$ $12\frac{703}{2465}$

629) $x + x - x(x - y)$; use $x = -3\frac{7}{10}$, and $y = -1\frac{1}{10}$ $-17\frac{1}{50}$

630) $(-9)^2 \div (b - b + c)$; use $b = 6\frac{12}{17}$, and $c = 6\frac{12}{19}$ $12\frac{3}{14}$

631) $x \div (4 + y - (y + 11))$; use $x = 1\frac{15}{17}$, and $y = -3\frac{17}{18}$ $-\frac{32}{119}$

632) $-m + m + n + 9$; use $m = 2\frac{1}{2}$, and $n = 3\frac{1}{2}$ $12\frac{1}{2}$ 633) $\left| \frac{18}{q} \right| + r - r$; use $q = 5\frac{1}{4}$, and $r = 8\frac{7}{8}$ $3\frac{3}{7}$

634) $|p| - m(q - m)$; use $m = -15$, $p = -1\frac{3}{10}$, and $q = -8\frac{3}{4}$ $95\frac{1}{20}$

635) $18 + (y - 2 + x) \div y$; use $x = -3\frac{3}{14}$, and $y = -3\frac{5}{8}$ $20\frac{89}{203}$

636) $3(q \div (|p|) - q)$; use $p = 7\frac{7}{10}$, and $q = -10$ $26\frac{8}{77}$

637) $\frac{y}{x} - y(y + x)$; use $x = 8\frac{5}{18}$, and $y = 6\frac{3}{16}$ $-88\frac{28853}{38144}$

638) $17 \div (x - (x - y) + x)$; use $x = 2\frac{17}{18}$, and $y = -2\frac{11}{18}$ 51

639) $y - (3 - (y - x^2))$; use $x = 7\frac{2}{3}$, and $y = -2\frac{11}{18}$ -67

640) $j(h + h - h) - h$; use $h = -4\frac{11}{18}$, and $j = 2\frac{8}{13}$ $-7\frac{35}{78}$

641) $(-10) + m - \left(\frac{n}{m} + n \right)$; use $m = \frac{13}{14}$, and $n = 6\frac{1}{2}$ $-22\frac{4}{7}$

642) $y^2 - x \div (y - x)$; use $x = -1\frac{2}{3}$, and $y = -3\frac{9}{14}$ $12\frac{6947}{16268}$

643) $(p + p - m + p) \div p$; use $m = -1\frac{11}{18}$, and $p = 4\frac{11}{20}$ $3\frac{290}{819}$

644) $x \div (y - (14 - x) + y)$; use $x = 5\frac{2}{11}$, and $y = 4\frac{2}{3}$ $10\frac{1}{17}$

645) $6 \times \frac{-17}{q} - \frac{p}{3}$; use $p = 5\frac{2}{15}$, and $q = 6\frac{10}{17}$ $-17\frac{487}{2520}$ 646) $(b - a) \div (b + a)^3$; use $a = \frac{2}{7}$, and $b = 1\frac{8}{17}$ $\frac{1996701}{9129329}$

647) $(-20) + x(y + y) - y$; use $x = 5\frac{3}{7}$, and $y = 2\frac{17}{20}$ $8\frac{13}{140}$

648) $\left| \frac{y}{z} \right| \frac{z}{y}$; use $y = 7\frac{5}{18}$, and $z = 3\frac{1}{2}$ 1

649) $5j + |h^2|$; use $h = 3\frac{5}{11}$, and $j = 4\frac{11}{13}$ $36\frac{259}{1573}$

650) $(q - (r - q^2)) \div r$; use $q = \frac{4}{17}$, and $r = -2 - 1 \frac{42}{289} 651)$ $y \times \frac{x}{y} \times \frac{-9}{x}$; use $x = 3 \frac{11}{14}$, and $y = 10 \frac{7}{16} - 9$

652) $5 + b - (a - a)^2$; use $a = 10 \frac{10}{19}$, and $b = 7 \frac{2}{15} 12 \frac{2}{15}$

653) $(-15) - x - 10 - y + 3$; use $x = 9 \frac{14}{15}$, and $y = 4 \frac{4}{5} - 36 \frac{11}{15}$

654) $(-1) - x + \frac{16}{10} - y$; use $x = 7 \frac{1}{3}$, and $y = \frac{17}{20} - 7 \frac{7}{12}$

655) $p - \frac{m}{m} - m - m$; use $m = 12 \frac{9}{11}$, and $p = 9 \frac{2}{9} - 17 \frac{41}{99}$

656) $m \div ((-2)(n - 15) - n)$; use $m = 2 \frac{4}{7}$, and $n = 3 \frac{2}{11} \frac{22}{175}$

657) $(n + |n|) \div ((-17) - m)$; use $m = \frac{3}{8}$, and $n = 7 \frac{3}{19} - \frac{2176}{2641}$

658) $p + q + q + q - q$; use $p = 4 \frac{2}{15}$, and $q = 4 \frac{6}{11} 13 \frac{37}{165}$

659) $|y| - y(x + y)$; use $x = \frac{1}{4}$, and $y = 6 \frac{11}{16} - 39 \frac{181}{256}$

660) $(-5) + y + (3 - x)^3$; use $x = -1 \frac{5}{7}$, and $y = -3 \frac{9}{14} 96 \frac{89}{686}$

661) $(h + j)^2 + \frac{9}{h}$; use $h = 5 \frac{1}{4}$, and $j = 1 \frac{7}{17} 46 \frac{3023}{32368} 662)$ $(b - a)^3 - b^2$; use $a = 6 \frac{11}{12}$, and $b = 8 \frac{7}{12} - 69 \frac{19}{432}$

663) $n((-)(7 + 17) + m)$; use $m = 18$, and $n = -2 \frac{1}{2} 15$

664) $m + q + q - |q|$; use $m = 1 \frac{1}{4}$, and $q = 3 \frac{9}{13} 4 \frac{49}{52} 665)$ $y - 16 \times \frac{x}{y} + y$; use $x = -15$, and $y = 8 \frac{3}{4} 44 \frac{13}{14}$

666) $13 - (y^3 - (z + 2))$; use $y = 2 \frac{1}{6}$, and $z = -1 \frac{5}{9} 3 \frac{59}{216}$

667) $q - (p^3 - q + 9)$; use $p = 2 \frac{3}{8}$, and $q = 8 \frac{7}{13} - 5 \frac{2127}{6656} 668)$ $(xz^2) \div 11z$; use $x = 9 \frac{14}{19}$, and $z = 3 \frac{5}{6} 3 \frac{493}{1254}$

669) $\frac{j}{h} - \frac{j}{20h}$; use $h = -1 \frac{15}{16}$, and $j = 2 \frac{9}{14} - 1 \frac{321}{1085}$

670) $8 - (10 - m^2) \div n$; use $m = 3 \frac{1}{12}$, and $n = 5 \frac{1}{3} 7 \frac{697}{768}$

671) $x - (x - y(y - x))$; use $x = 7 \frac{17}{20}$, and $y = 7 \frac{15}{19} - \frac{851}{1805}$

672) $((-1) - 11 - 9 + p) \div m$; use $m = 9 \frac{5}{16}$, and $p = 4 \frac{1}{12} - 1 \frac{365}{447}$

673) $(a - b + a) \div (b - 11)$; use $a = 8 \frac{3}{4}$, and $b = 6 \frac{1}{10} - 2 \frac{16}{49}$

674) $y^2 + \frac{x}{x} - 4$; use $x = -1 \frac{2}{5}$, and $y = 10 \frac{13}{14} 116 \frac{85}{196} 675)$ $((-4) - 18)^3 \div pq$; use $p = 4 \frac{17}{20}$, and $q = 11 - 199 \frac{57}{97}$

676) $(z + (-20)^2) \div (z + x)$; use $x = -2 \frac{5}{9}$, and $z = -2 \frac{2}{5} - 80 \frac{52}{223}$

677) $x + (|y| - 14) \div x$; use $x = 7 \frac{7}{12}$, and $y = 9 \frac{2}{13} 6 \frac{1915}{2028}$

678) $b - 12 \times \frac{a}{b} + 8$; use $a = -3\frac{3}{16}$, and $b = -3\frac{5}{14}$ $\textcolor{red}{-6}\frac{247}{329}$

679) $j - (j - (17 + h)) - 14$; use $h = -3\frac{5}{8}$, and $j = 10\frac{5}{7}$ $\textcolor{red}{-\frac{5}{8}}$

680) $y - (x + y + y^2)$; use $x = 3\frac{2}{13}$, and $y = 2\frac{5}{6}$ $\textcolor{red}{-11}\frac{85}{468}$ 681) $m(pm + (-5)^2)$; use $m = -2\frac{1}{9}$, and $p = \frac{2}{3}$ $\textcolor{red}{-49}\frac{196}{243}$

682) $|(-5)| + \frac{b}{a} - a$; use $a = 10\frac{1}{5}$, and $b = 9\frac{1}{5}$ $\textcolor{red}{-4}\frac{76}{255}$

683) $(y(17 + x)) \div -x$; use $x = 2\frac{3}{20}$, and $y = 7\frac{5}{14}$ $\textcolor{red}{-65}\frac{319}{602}$

684) $\frac{x}{x} + y(10 + x)$; use $x = 1\frac{1}{16}$, and $y = -2\frac{1}{12}$ $\textcolor{red}{-22}\frac{3}{64}$

685) $m \times (m|n|) \div n$; use $m = 8\frac{3}{5}$, and $n = -2\frac{11}{13}$ $\textcolor{red}{-73}\frac{24}{25}$

686) $a - 10 - \frac{8b}{b}$; use $a = \frac{4}{9}$, and $b = 6\frac{1}{6}$ $\textcolor{red}{-17}\frac{5}{9}$

687) $(-18) - (x - |y|) + y$; use $x = 7\frac{1}{5}$, and $y = 8\frac{1}{8}$ $\textcolor{red}{-8}\frac{19}{20}$

688) $(p + 8) \div q + q - p$; use $p = \frac{9}{13}$, and $q = 2\frac{2}{9}$ $\textcolor{red}{5}\frac{1033}{2340}$

689) $m - (4 - |m| + q)$; use $m = -13$, and $q = -1\frac{1}{2}$ $\textcolor{red}{-2}\frac{1}{2}$

690) $(b^2 - a) \div a - b$; use $a = -2\frac{10}{17}$, and $b = 5\frac{2}{3}$ $\textcolor{red}{-19}\frac{29}{396}$

691) $x + x - (y - x) \div x$; use $x = -1\frac{5}{6}$, and $y = -1\frac{1}{4}$ $\textcolor{red}{-3}\frac{23}{66}$

692) $n - \left(\frac{m}{m} - (n - 8)\right)$; use $m = 4\frac{8}{17}$, and $n = 7$ $\textcolor{red}{5}$ 693) $\frac{j}{h} + \frac{j}{-11} + 3$; use $h = 1\frac{3}{20}$, and $j = -13$ $\textcolor{red}{-7}\frac{31}{253}$

694) $q + 20 - m \times \frac{-18}{-9}$; use $m = -3\frac{7}{9}$, and $q = \frac{2}{9}$ $\textcolor{red}{27}\frac{7}{9}$ 695) $xy(4 + y^2)$; use $x = -2\frac{4}{13}$, and $y = 3\frac{3}{19}$ $\textcolor{red}{-101}\frac{5641}{6859}$

696) $(q + p^2 + p) \div (-5)$; use $p = -2\frac{5}{6}$, and $q = \frac{2}{3}$ $\textcolor{red}{-1}\frac{31}{180}$

697) $x - (-15) \div (|(-2) - y|)$; use $x = 3\frac{5}{17}$, and $y = 5\frac{5}{6}$ $\textcolor{red}{5}\frac{167}{799}$

698) $x \times ((-14) - (14 - x)) \div y$; use $x = 4\frac{1}{14}$, and $y = 9\frac{5}{8}$ $\textcolor{red}{-10}\frac{460}{3773}$

699) $c(b - 18) - c^2$; use $b = 3\frac{1}{16}$, and $c = \frac{3}{7}$ $\textcolor{red}{-6}\frac{459}{784}$

700) $hk \times (-18) \div (|k|)$; use $h = 9\frac{12}{13}$, and $k = 3\frac{1}{3}$ $\textcolor{red}{-178}\frac{8}{13}$

701) $b(17 - (c + b)) - a$; use $a = \frac{17}{10}$, $b = -\frac{7}{12}$, and $c = -\frac{1}{6}$ $\textcolor{red}{-\frac{2893}{240}}$

702) $x(x - (xy - y))$; use $x = -\frac{10}{17}$, and $y = 2$ $\textcolor{red}{-\frac{440}{289}}$ 703) $\frac{-12m^3}{p}$; use $m = 2$, and $p = \frac{3}{2}$ $\textcolor{red}{-64}$

704) $m(|19| - (n - n))$; use $m = -\frac{6}{5}$, and $n = -6$ $\textcolor{red}{-\frac{114}{5}}$

705) $p \times m \div (-13)^2 - p$; use $m = 1$, and $p = -\frac{2}{3}$ $\frac{112}{169}$

706) $10 + x^3 + y$; use $x = -\frac{1}{3}$, and $y = -\frac{9}{7}$ $\frac{1640}{189}$ 707) $(y(z^3 + y)) \div y$; use $y = \frac{2}{19}$, and $z = \frac{19}{14}$ $\frac{135809}{52136}$

708) $q(q - 8(p + 4))$; use $p = \frac{1}{18}$, and $q = \frac{7}{20}$ $-\frac{40439}{3600}$

709) $2 - (x - (y - y)) \div 13$; use $x = -\frac{13}{10}$, and $y = -\frac{23}{13}$ $\frac{21}{10}$

710) $16 \div (x + (y - x)^2)$; use $x = 1$, and $y = -\frac{10}{7}$ $\frac{392}{169}$ 711) $x + x - |(-9) - y|$; use $x = -\frac{1}{10}$, and $y = 2$ $-\frac{56}{5}$

712) $ba(3 + ba)$; use $a = -\frac{3}{2}$, and $b = -\frac{9}{7}$ $\frac{1863}{196}$ 713) $h + h - j + h + h$; use $h = -\frac{1}{2}$, and $j = \frac{29}{20}$ $-\frac{69}{20}$

714) $h - \left(j + 16 \times \frac{j}{h}\right)$; use $h = \frac{12}{7}$, and $j = \frac{2}{5}$ $-\frac{254}{105}$

715) $q + |15| + m + p$; use $m = \frac{1}{2}$, $p = -\frac{15}{8}$, and $q = -\frac{25}{13}$ $\frac{1217}{104}$

716) $|2n| - (m + n)$; use $m = -\frac{2}{3}$, and $n = -\frac{11}{7}$ $\frac{113}{21}$ 717) $y \div (y + x + x - y)$; use $x = \frac{5}{18}$, and $y = \frac{2}{7}$ $\frac{18}{35}$

718) $q^2 r(p - 6)$; use $p = \frac{11}{10}$, $q = 2$, and $r = -1$ $\frac{98}{5}$ 719) $x + y - |x + x|$; use $x = \frac{1}{3}$, and $y = 2$ $\frac{5}{3}$

720) $x \div (x^3(8 - y))$; use $x = \frac{8}{9}$, and $y = \frac{1}{2}$ $\frac{27}{160}$ 721) $y - x|48|$; use $x = \frac{6}{7}$, and $y = -\frac{3}{2}$ $-\frac{597}{14}$

722) $a^2 + b^2 - a$; use $a = -\frac{1}{2}$, and $b = -\frac{14}{9}$ $\frac{1027}{324}$

723) $y + z - (zx - z)$; use $x = -\frac{1}{3}$, $y = 2$, and $z = \frac{7}{19}$ $\frac{163}{57}$

724) $(-11) + \frac{k}{1} + |j|$; use $j = -\frac{1}{3}$, and $k = -\frac{13}{8}$ $-\frac{295}{24}$ 725) $x \div (x - |x| - y)$; use $x = -12$, and $y = \frac{4}{3}$ $\frac{9}{19}$

726) $n + 13m - |m|$; use $m = \frac{13}{15}$, and $n = -1$ $\frac{47}{5}$

727) $15 - 10(p - (p - m))$; use $m = -\frac{2}{7}$, and $p = \frac{2}{3}$ $\frac{125}{7}$

728) $x + y + y \times \frac{y}{x}$; use $x = -\frac{17}{11}$, and $y = -\frac{19}{16}$ $-\frac{174513}{47872}$ 729) $18 + p - \left(q - \frac{p}{q}\right)$; use $p = \frac{4}{3}$, and $q = 1$ $\frac{59}{3}$

730) $(-14)(j + h)(h - j)$; use $h = \frac{5}{9}$, and $j = \frac{23}{15}$ $\frac{57904}{2025}$

731) $\frac{z}{x}(y - z^2)$; use $x = -16$, $y = -10$, and $z = -\frac{3}{2}$ $-\frac{147}{128}$

732) $(-8) - 20 - (xy)^2$; use $x = -\frac{4}{3}$, and $y = -\frac{2}{5}$ $-\frac{6364}{225}$ 733) $(-8)(j - h) - (j + j)$; use $h = -8$, and $j = \frac{8}{7}$ $-\frac{528}{7}$

734) $\frac{8}{3} + (h - j) \div j$; use $h = -\frac{12}{11}$, and $j = \frac{27}{17}$ $\frac{97}{99}$ 735) $ab - \frac{a}{2} - 10$; use $a = -\frac{9}{7}$, and $b = -\frac{1}{2}$ $-\frac{61}{7}$

736) $-110m + nm$; use $m = -\frac{1}{2}$, and $n = -20$ 65

737) $(-2) + \frac{p}{m} - (p - p)$; use $m = -1$, and $p = -\frac{20}{17}$ $-\frac{14}{17}$

- 738) $\frac{y}{x}((-1) + x^2)$; use $x = -\frac{5}{4}$, and $y = \frac{5}{11} - \frac{9}{44}$ 739) $z + x + 5 + 14$; use $x = \frac{12}{7}$, and $z = \frac{2}{17} - \frac{2479}{119}$
- 740) $y + x - (y - |18|)$; use $x = \frac{1}{6}$, and $y = -\frac{7}{6} - \frac{109}{6}$
- 741) $(y(y + x) - 16) \div x$; use $x = \frac{5}{4}$, and $y = -\frac{17}{11} - \frac{7523}{605}$
- 742) $p - 20 + q + p - p$; use $p = \frac{8}{15}$, and $q = -\frac{1}{3} - \frac{99}{5}$
- 743) $3q \times \frac{pq}{q}$; use $p = \frac{1}{4}$, and $q = -\frac{13}{12} - \frac{13}{16}$ 744) $b + b \div (c(3 + c))$; use $b = -\frac{14}{9}$, and $c = 2 - \frac{77}{45}$
- 745) $4 + y - ((-11) + x)^2$; use $x = -\frac{8}{5}$, and $y = -\frac{1}{2} - \frac{7763}{50}$
- 746) $m^2(m - n)^2$; use $m = -\frac{19}{10}$, and $n = \frac{3}{2} - \frac{104329}{2500}$
- 747) $-m - (p - 1 - 16)$; use $m = -\frac{1}{12}$, and $p = \frac{14}{19} - \frac{3727}{228}$
- 748) $y(18 + y) + x + 15$; use $x = -\frac{15}{8}$, and $y = -\frac{1}{13} - \frac{15881}{1352}$
- 749) $q^2(|r| + p)$; use $p = -\frac{5}{7}$, $q = -\frac{11}{7}$, and $r = -\frac{1}{4} - \frac{363}{392}$
- 750) $(j - h)^3 + |h|$; use $h = -\frac{1}{4}$, and $j = \frac{5}{4} - \frac{29}{8}$ 751) $q^2 + q - (q - p)$; use $p = \frac{7}{16}$, and $q = -\frac{10}{7} - \frac{1943}{784}$
- 752) $|(-9)|y \div (|x|)$; use $x = \frac{29}{20}$, and $y = -\frac{17}{20} - \frac{153753}{29}$ 753) $j + h + h + j - h$; use $h = -11$, and $j = 1 - 9$
- 754) $-7ab \div a^2$; use $a = -\frac{1}{4}$, and $b = \frac{4}{13} - \frac{112}{13}$ 755) $|m - m| + \frac{p}{p}$; use $m = -2$, and $p = \frac{17}{14} - 1$
- 756) $n + 2m(n - n)$; use $m = -\frac{2}{13}$, and $n = \frac{39}{20} - \frac{39}{20}$ 757) $12y - (y + x) \div y$; use $x = \frac{11}{8}$, and $y = -\frac{1}{8} - \frac{17}{2}$
- 758) $(y + x) \div (y + y^2)$; use $x = 1$, and $y = -\frac{3}{8} - \frac{8}{3}$ 759) $n - \frac{8}{m} + n + 8$; use $m = \frac{3}{4}$, and $n = -\frac{1}{2} - \frac{11}{3}$
- 760) $-2x + x - 10y$; use $x = -7$, and $y = -\frac{2}{19} - \frac{153}{19}$ 761) $4xy \div (y + x)$; use $x = -\frac{1}{2}$, and $y = \frac{13}{14} - \frac{13}{3}$
- 762) $(6 - 14p) \div qp$; use $p = -\frac{7}{9}$, and $q = 13 - \frac{152}{91}$ 763) $x^2(y + 3x)$; use $x = -\frac{9}{13}$, and $y = \frac{1}{3} - \frac{1836}{2197}$
- 764) $b + 13 - b - a + 15$; use $a = -\frac{6}{5}$, and $b = -1 - \frac{146}{5}$
- 765) $|kj| - k^2$; use $j = -\frac{17}{9}$, and $k = -1 - \frac{8}{9}$
- 766) $\frac{p}{-6} + n + m - m$; use $m = -\frac{9}{5}$, $n = 7$, and $p = -1 - \frac{43}{6}$
- 767) $2 - 2p + \frac{p}{m}$; use $m = -2$, and $p = -\frac{3}{16} - \frac{79}{32}$ 768) $(z + |y^2|) \div z$; use $y = -2$, and $z = \frac{8}{15} - \frac{17}{2}$
- 769) $n^2(m + n^3)$; use $m = -\frac{17}{13}$, and $n = -\frac{3}{2} - \frac{4383}{416}$ 770) $\frac{z}{z} + \frac{y}{11} - y$; use $y = -1$, and $z = \frac{5}{4} - \frac{21}{11}$
- 771) $y + y \div (x - (x - x))$; use $x = \frac{24}{19}$, and $y = \frac{34}{19} - \frac{731}{228}$

772) $(-19)(p - (p + q)) - 3$; use $p = \frac{5}{4}$, and $q = \frac{3}{2}$ $\frac{51}{2}$

773) $(8 + y - x) \div (x + 15)$; use $x = \frac{7}{6}$, and $y = 16$ $\frac{137}{97}$

774) $20b(b + a - b)$; use $a = -\frac{25}{17}$, and $b = \frac{1}{2} - \frac{250}{17}$ 775) $h(j - j + \frac{j}{h})$; use $h = \frac{1}{2}$, and $j = -\frac{7}{4} - \frac{7}{4}$

776) $p^3 - (m + m) + 7$; use $m = 2$, and $p = -\frac{21}{11} - \frac{5268}{1331}$ 777) $(n + |n|) \div m - n$; use $m = \frac{5}{17}$, and $n = \frac{16}{11}$ $\frac{464}{55}$

778) $\frac{y}{xy^2} + x$; use $x = \frac{5}{14}$, and $y = \frac{1}{5}$ $\frac{201}{14}$

779) $(x - 13) \div y - 17 - y$; use $x = \frac{14}{13}$, and $y = -\frac{24}{17} - \frac{37885}{5304}$

780) $n - (m^2 + 8m)$; use $m = -\frac{4}{3}$, and $n = -\frac{5}{18}$ $\frac{155}{18}$ 781) $\frac{q}{6} - |r| + q$; use $q = -\frac{2}{3}$, and $r = -\frac{3}{5} - \frac{62}{45}$

782) $y \div (y(x - y + x))$; use $x = \frac{25}{17}$, and $y = -\frac{7}{11}$ $\frac{187}{669}$

783) $x + (y + x)^2 - x$; use $x = -\frac{23}{18}$, and $y = \frac{2}{3}$ $\frac{121}{324}$

784) $x \div ((-7) + y)(x - y)$; use $x = -2$, and $y = \frac{7}{5} - \frac{17}{14}$

785) $((-10) - (a - (b + b))) \div b$; use $a = \frac{19}{10}$, and $b = -\frac{1}{5}$ $\frac{123}{2}$

786) $j + (h^2)^3 + j$; use $h = -\frac{9}{14}$, and $j = \frac{5}{3}$ $\frac{76889683}{22588608}$

787) $(yy^2) \div z - x$; use $x = -\frac{5}{6}$, $y = -\frac{27}{19}$, and $z = \frac{7}{13} - \frac{1295209}{288078}$

788) $(-17) \div ((-10) + pm + 18)$; use $m = -\frac{1}{2}$, and $p = \frac{3}{5} - \frac{170}{77}$

789) $a(b - a) - (c - b)$; use $a = -1$, $b = \frac{21}{13}$, and $c = 17$ -18

790) $12 \times (y - x) \div (y + x)$; use $x = -\frac{4}{7}$, and $y = -\frac{7}{19} - \frac{324}{125}$

791) $|x| - \left(x - \frac{y}{x} \right)$; use $x = \frac{39}{20}$, and $y = \frac{4}{3}$ $\frac{80}{117}$ 792) $n + n - n + 7m$; use $m = -\frac{5}{9}$, and $n = \frac{17}{13} - \frac{302}{117}$

793) $|p| + q + |p|$; use $p = -6$, and $q = \frac{7}{6}$ $\frac{79}{6}$ 794) $a - (b^2 + a^2)$; use $a = -\frac{4}{3}$, and $b = -\frac{2}{7} - \frac{1408}{441}$

795) $y - (9 - yx - y)$; use $x = -\frac{23}{14}$, and $y = -\frac{29}{19} - \frac{2539}{266}$

796) $(-16) \div (j + h^2 + 5)$; use $h = -\frac{11}{7}$, and $j = \frac{7}{10} - \frac{7840}{4003}$

797) $18 \times (x - y) \div ((-20) + y)$; use $x = -\frac{4}{5}$, and $y = \frac{10}{7} - \frac{54}{25}$

798) $(a^2)^3 + |b|$; use $a = -2$, and $b = \frac{11}{8}$ $\frac{523}{8}$ 799) $y + y + x - x^2$; use $x = -\frac{1}{3}$, and $y = \frac{5}{7}$ $\frac{62}{63}$

800) $(-4) \div ((-9) + p - ((-9) - m))$; use $m = \frac{3}{2}$, and $p = \frac{37}{20} - \frac{80}{67}$