



Order of operations

Evaluate each the values given.

- 1) $p - q + 1$; use $p = 4.4$, and $q = 4$
- 2) $6 + y + x$; use $x = 5.8$, and $y = 5.2$
- 3) $4(a - b)$; use $a = 4.6$, and $b = 1.4$
- 4) $6y \div x$; use $x = 4.8$, and $y = 2.28$
- 5) $m \div p^2$; use $m = 1.2$, and $p = 3.1$
- 6) $m \div p + p$; use $m = 5.1$, and $p = 1.2$
- 7) $j \div (j + h)$; use $h = 6$, and $j = 5.1$
- 8) $x + y^2$; use $x = 1.6$, and $y = 2.4$
- 9) $m(n + 2)$; use $m = 2.3$, and $n = 2.4$
- 10) $y \div x^2$; use $x = 5.6$, and $y = 3.6$
- 11) $3q - p$; use $p = 4.4$, and $q = 4.9$
- 12) $x - x \div y$; use $x = 1.4$, and $y = 2.5$
- 13) $4 \times z \div y$; use $y = 3.76$, and $z = 1.7$
- 14) $a \div (b - 3)$; use $a = 4.6$, and $b = 4.8$
- 15) $y^2 \div x$; use $x = 3.25$, and $y = 4.7$
- 16) $n \times m \div n$; use $m = 1.2$, and $n = 6$
- 17) $p + m - m$; use $m = 5.1$, and $p = 2.2$
- 18) $y - x \div y$; use $x = 1.4$, and $y = 3.4$
- 19) $m + n + 2$; use $m = 5.3$, and $n = 1.06$
- 20) $yx + x$; use $x = 5.91$, and $y = 4.5$
- 21) $(p - q) \div p$; use $p = 4.19$, and $q = 1.9$
- 22) $c(b - 3)$; use $b = 5.8$, and $c = 5.2$
- 23) $(h - j)^2$; use $h = 6$, and $j = 4.4$
- 24) $y^3 \div x$; use $x = 5.8$, and $y = 4.5$
- 25) $y - x + y$; use $x = 4.8$, and $y = 5.7$
- 26) $b + a - b$; use $a = 2.596$, and $b = 1.7$
- 27) $p(3 + m)$; use $m = 5.1$, and $p = 5.6$
- 28) $y + y + x$; use $x = 1.4$, and $y = 1.7$
- 29) $m(m + n)$; use $m = 5.3$, and $n = 3$
- 30) $6 \times y \div z$; use $y = 1.7$, and $z = 3.6$
- 31) $x - y + y$; use $x = 5.5$, and $y = 2.9$
- 32) $b^2 - a$; use $a = 4.6$, and $b = 4.336$
- 33) $x - 2 \div y$; use $x = 5.8$, and $y = 5.4$
- 34) $h^2 \div j$; use $h = 6$, and $j = 5.3$

35) $r \div (p - q)$; use $p = 4.3$, $q = 4.2$, and $r = 4.31$

36) $z - z + y$; use $y = 1.5$, and $z = 4.47$

38) $a \div (b - a)$; use $a = 1.1$, and $b = 5.3$

40) $(m \div p)^2$; use $m = 5.3$, and $p = 2.5$

42) $(y + y) \div x$; use $x = 5.5$, and $y = 3.8$

44) $r - (p - q)$; use $p = 4.3$, $q = 2.5$, and $r = 2.9$

46) ab^2 ; use $a = 2.7$, and $b = 3.5$

48) $m - 1 + n$; use $m = 5.3$, and $n = 2.3$

50) $p(6 - m)$; use $m = 1.6$, and $p = 3.5$

52) $(q + p) \div p$; use $p = 4.3$, and $q = 3.4$

54) $h + j - 6$; use $h = 6$, and $j = 4.6$

56) $3 \div x + y$; use $x = 5.14$, and $y = 5.8$

58) $x + y + y$; use $x = 5.5$, and $y = 1.59$

60) $y - x \div y$; use $x = 4.5$, and $y = 4.3$

62) $(h + 6) \div j$; use $h = 5$, and $j = 1.6$

64) $1 + p + q$; use $p = 4.3$, and $q = 2.7$

66) $1 \div (x - y)$; use $x = 5.5$, and $y = 1.4$

68) $k + h^2$; use $h = 6$, and $k = 5.4$

70) $x^2 - y$; use $x = 1.3$, and $y = 1.2$

37) $m \div (p + p)$; use $m = 5$, and $p = 1.4$

39) $y(4 - x)$; use $x = 1.4$, and $y = 2.7$

41) $(m + 4) \div p$; use $m = 1.6$, and $p = 1.32$

43) $5 \div xy$; use $x = 5.8$, and $y = 3.8$

45) $a + b - b$; use $a = 4.6$, and $b = 5$

47) $4 - (x + y)$; use $x = 1.4$, and $y = 1$

49) $(p + 2) \div m$; use $m = 5$, and $p = 2.81$

51) $y(x - 3)$; use $x = 5.46$, and $y = 3.4$

53) $2y \div x$; use $x = 5.7$, and $y = 4.7$

55) $(b - a)^2$; use $a = 1.1$, and $b = 4.5$

57) $6m - n$; use $m = 5.3$, and $n = 5.7$

59) $j + 3h$; use $h = 6$, and $j = 5.5$

61) $a + b + 2$; use $a = 1.1$, and $b = 5.5$

63) $m + p - 1$; use $m = 1.6$, and $p = 2.8$

65) $y + y - x$; use $x = 1.3$, and $y = 5.4$

67) $(z - y)^3$; use $y = 4$, and $z = 5.2$

69) $h + 6 + j$; use $h = 1.653$, and $j = 2.4$

71) $mn + n$; use $m = 5.2$, and $n = 2.5$

$72) z + y - z; \text{ use } y = 2.4, \text{ and } z = 3.9$

$73) m \div p^3; \text{ use } m = 1.6, \text{ and } p = 1.1$

$74) yx + y; \text{ use } x = 5.7, \text{ and } y = 2.3$

$75) pq^2; \text{ use } p = 3.662, \text{ and } q = 2.3$

$76) xy^2; \text{ use } x = 4.5, \text{ and } y = 3.5$

$77) y + 2 \div z; \text{ use } y = 3.5, \text{ and } z = 5.726$

$78) a + bc; \text{ use } a = 2.908, b = 4.7, \text{ and } c = 5.23$

$79) jk + h; \text{ use } h = 5, j = 6, \text{ and } k = 2.3$

$80) 4 - (z - y); \text{ use } y = 4.6, \text{ and } z = 4.6$

$81) pq \div q; \text{ use } p = 2, \text{ and } q = 2.7$

$82) x + x + y; \text{ use } x = 5.5, \text{ and } y = 5.8$

$83) m \times m \div n; \text{ use } m = 5.2, \text{ and } n = 5.9$

$84) p + q \div q; \text{ use } p = 4.3, \text{ and } q = 2$

$85) (q + p) \div q; \text{ use } p = 5.9, \text{ and } q = 3.1$

$86) x(x - z); \text{ use } x = 4.7, \text{ and } z = 1$

$87) jh + h; \text{ use } h = 5, \text{ and } j = 4.3$

$88) 5b - a; \text{ use } a = 1.1, \text{ and } b = 5.6$

$89) 5 - x \div y; \text{ use } x = 1.3, \text{ and } y = 5.6$

$90) (m - n) \div p; \text{ use } m = 5.2, n = 1.7, \text{ and } p = 1.6$

$91) p \times q \div p; \text{ use } p = 4.3, \text{ and } q = 2.9$

$92) 2xy; \text{ use } x = 4.7, \text{ and } y = 2.7$

$93) x + y^2; \text{ use } x = 4.5, \text{ and } y = 2.8$

$94) b + 5 + a; \text{ use } a = 3.012, \text{ and } b = 1.4$

$95) (z - y)^2; \text{ use } y = 3.9, \text{ and } z = 5.5$

$96) j(j - h); \text{ use } h = 5, \text{ and } j = 5.2$

$97) 5(m - p); \text{ use } m = 1.5, \text{ and } p = 1.3$

$98) (m - n)^3; \text{ use } m = 4.3, \text{ and } n = 1.2$

$99) (x - z)^2; \text{ use } x = 4.5, \text{ and } z = 3.8$

$100) p + q^2; \text{ use } p = 5.9, \text{ and } q = 2.4$

$101) 10p \div q + 9; \text{ use } p = 3.21, \text{ and } q = 8.1$

$102) (y - (4 - y)) \div x; \text{ use } x = 7.8, \text{ and } y = 3.37$

$103) y + x + x + y; \text{ use } x = 2.9, \text{ and } y = 2.8$

$104) 10 \div (q + 2) + p; \text{ use } p = 3.5, \text{ and } q = 5.5$

$105) 8 - (y + x) \div y; \text{ use } x = 9.8, \text{ and } y = 2.4$

$106) 10a + b - 2; \text{ use } a = 7.1, \text{ and } b = 5.1$

$107) y + 10x - x; \text{ use } x = 5.5, \text{ and } y = 7.9$

$108) 10 + mn - m; \text{ use } m = 6.1, \text{ and } n = 4.62$

$$109) z^2 \div x + z; \text{ use } x = 3.3, \text{ and } z = 6.2$$

$$110) (h^2)^3 \div j; \text{ use } h = 1.2, \text{ and } j = 5.1$$

$$111) y + y^2 - z; \text{ use } y = 7, \text{ and } z = 1.8$$

$$112) p - (p + m) \div m; \text{ use } m = 8.1, \text{ and } p = 7.84$$

$$113) z + y - (y - 5); \text{ use } y = 8.26, \text{ and } z = 7.6$$

$$114) n - m \div (8 - n); \text{ use } m = 3.8, \text{ and } n = 1.1$$

$$115) x - y \div 3y; \text{ use } x = 8.7, \text{ and } y = 6.6$$

$$116) q(p^2 - p); \text{ use } p = 2.4, \text{ and } q = 9.8$$

$$117) b \div (ba + b); \text{ use } a = 7.2, \text{ and } b = 9.1$$

$$118) (1 + j + j) \div h; \text{ use } h = 9.2, \text{ and } j = 3.31$$

$$119) (y + 10) \div 10 + x; \text{ use } x = 4.4, \text{ and } y = 3.8$$

$$120) n^2 - m \div m; \text{ use } m = 5, \text{ and } n = 6.6$$

$$121) y + 7 + x - x; \text{ use } x = 2.1, \text{ and } y = 3.4$$

$$122) p - (p - 2) \div m; \text{ use } m = 7, \text{ and } p = 8.9$$

$$123) 8 \div x + z^2; \text{ use } x = 5.5, \text{ and } z = 6.8$$

$$124) x - y \div x + x; \text{ use } x = 7.6, \text{ and } y = 8.573$$

$$125) 9 + p - (q + 3); \text{ use } p = 3.67, \text{ and } q = 3.6$$

$$126) z^2(x + x); \text{ use } x = 3.3, \text{ and } z = 3.3$$

$$127) h \div j + j^2; \text{ use } h = 8.1, \text{ and } j = 5.3$$

$$128) b \div 4 + a - a; \text{ use } a = 6.1, \text{ and } b = 2.1$$

$$129) y - y + x \div y; \text{ use } x = 1, \text{ and } y = 7.6$$

$$130) 3m + m - n; \text{ use } m = 3.9, \text{ and } n = 1.7$$

$$131) x^2 + x - y; \text{ use } x = 4.65, \text{ and } y = 3.3$$

$$132) m^2 \times p \div m; \text{ use } m = 5.9, \text{ and } p = 5.82$$

$$133) y(8 - 6) - x; \text{ use } x = 4.4, \text{ and } y = 4.4$$

$$134) y \div (x + y) + y; \text{ use } x = 6.4, \text{ and } y = 6.8$$

$$135) 5p^2 \div q; \text{ use } p = 9.3, \text{ and } q = 9.9$$

$$136) 3(n + m^2); \text{ use } m = 1.6, \text{ and } n = 1.3$$

$$137) 4y + x \div z; \text{ use } x = 5.22, y = 9.4, \text{ and } z = 8.2$$

$$138) a + b \div a + b; \text{ use } a = 5, \text{ and } b = 7.2$$

$$139) (8 + j) \div 3 + h; \text{ use } h = 5.64, \text{ and } j = 3$$

$$140) y - (x - z - 4); \text{ use } x = 9, y = 5.865, \text{ and } z = 2.661$$

$$141) a - a \div ba; \text{ use } a = 2.7, \text{ and } b = 6.7$$

$$142) xy + x - 7; \text{ use } x = 7.6, \text{ and } y = 3.1$$

$$143) mn + m + m; \text{ use } m = 6.2, \text{ and } n = 9.9$$

$$144) (p - (p - m)) \div m; \text{ use } m = 4.8, \text{ and } p = 9.1$$

$$145) (m + 1) \div (p + 6); \text{ use } m = 3.3, \text{ and } p = 8.7$$

$$146) (x - 3) \div (y + 7); \text{ use } x = 5.3, \text{ and } y = 2.53$$

$$147) x - y(y - y); \text{ use } x = 1.1, \text{ and } y = 8.2$$

$$148) q + p + p - q; \text{ use } p = 8.1, \text{ and } q = 5.76$$

$$149) j \div 9 + k - k; \text{ use } j = 5.4, \text{ and } k = 8.8$$

$$150) b - a(b - b); \text{ use } a = 3.9, \text{ and } b = 2.3$$

$$151) q \div q + m \div m; \text{ use } m = 3.6, \text{ and } q = 5.2$$

$$152) (y - (y - x)) \div x; \text{ use } x = 6.5, \text{ and } y = 7.01$$

$$153) x - z \div 5 - z; \text{ use } x = 7.9, \text{ and } z = 6.38$$

$$154) 3 \times b \div (a + 7); \text{ use } a = 1.6, \text{ and } b = 1.9$$

$$155) m + n + m \div p; \text{ use } m = 8.5, n = 8.231, \text{ and } p = 8.8$$

$$156) x^2 + y - 3; \text{ use } x = 9.1, \text{ and } y = 4.2$$

$$157) 7(y \div x + y); \text{ use } x = 4.2, \text{ and } y = 7.7$$

$$158) 3 \div (p - (p - q)); \text{ use } p = 7, \text{ and } q = 1$$

$$159) h(7 + 3) - j; \text{ use } h = 4.8, \text{ and } j = 2.57$$

$$160) x - 1^2 - y; \text{ use } x = 6.8, \text{ and } y = 2.48$$

$$161) 7b \div (a - b); \text{ use } a = 9.6, \text{ and } b = 5.71$$

$$162) p^2 \times m \div 9; \text{ use } m = 2.5, \text{ and } p = 9.3$$

$$163) 7(1 + p) + m; \text{ use } m = 1.1, \text{ and } p = 8.8$$

$$164) yx^2 - 7; \text{ use } x = 5.4, \text{ and } y = 3.3$$

$$165) x + z - y + 7; \text{ use } x = 7.9, y = 6.96, \text{ and } z = 5.7$$

$$166) x^3 \div y + y; \text{ use } x = 3.1, \text{ and } y = 2.9$$

$$167) 6 \div (q + 6 - p); \text{ use } p = 5.9, \text{ and } q = 7.05$$

$$168) (hh^2) \div j; \text{ use } h = 3.7, \text{ and } j = 5.6$$

$$169) x + y + x - 7; \text{ use } x = 3.76, \text{ and } y = 7.4$$

$$170) y \times x \div 8y; \text{ use } x = 6.741, \text{ and } y = 8.493$$

$$171) 6 + y \div (x + x); \text{ use } x = 4.2, \text{ and } y = 7.154$$

$$172) h - 9 \div j^2; \text{ use } h = 1.4, \text{ and } j = 5.2$$

$$173) n \times 8 \div (m + m); \text{ use } m = 6.3, \text{ and } n = 2.52$$

$$174) m - (p - 7)^2; \text{ use } m = 4.987, \text{ and } p = 7.9$$

$$175) x + y - (x - x); \text{ use } x = 2, \text{ and } y = 7.9$$

$$176) b \div a + a + a; \text{ use } a = 8.5, \text{ and } b = 2$$

$$177) x \div (y(x + y)); \text{ use } x = 6.8, \text{ and } y = 4.3$$

$$178) p - (3 - 2) + q; \text{ use } p = 4.8, \text{ and } q = 1.2$$

$$179) xy + y + y; \text{ use } x = 9.6, \text{ and } y = 7.5$$

$$180) 7 + a + a + b; \text{ use } a = 5.72, \text{ and } b = 4.61$$

$$181) hj - h^2; \text{ use } h = 2.6, \text{ and } j = 9.8$$

$$182) h \times k \div h^3; \text{ use } h = 9.4, \text{ and } k = 9.64$$

$$183) x + x + y + y; \text{ use } x = 4.6, \text{ and } y = 5.8$$

$$184) m + m(n + n); \text{ use } m = 5.1, \text{ and } n = 6.6$$

$$185) p + 4 + m \div m; \text{ use } m = 8, \text{ and } p = 9$$

$$186) 4 \div p^2 r; \text{ use } p = 3.7, \text{ and } r = 2.5$$

$$187) x(y + 7 - y); \text{ use } x = 8.5, \text{ and } y = 2.47$$

$$188) 8y + x - y; \text{ use } x = 5.7, \text{ and } y = 8.25$$

$$189) k - 5 - (k - j); \text{ use } j = 5.7, \text{ and } k = 7$$

$$190) z(4 - (x - x)); \text{ use } x = 10, \text{ and } z = 4.27$$

$$191) b(a - b \div b); \text{ use } a = 6.3, \text{ and } b = 2.2$$

$$192) y + y \div x - 10; \text{ use } x = 3.5, \text{ and } y = 8.9$$

$$193) x + (z - x) \div 6; \text{ use } x = 1.31, \text{ and } z = 10$$

$$194) h - j \div j + h; \text{ use } h = 8.3, \text{ and } j = 5.3$$

$$195) 6m - m \div p; \text{ use } m = 6.9, \text{ and } p = 3.092$$

$$196) n - 3 \div m^2; \text{ use } m = 4, \text{ and } n = 9.5$$

$$197) p \times q^2 \div p; \text{ use } p = 2.6, \text{ and } q = 1.3$$

$$198) 9 - x \div (x - y); \text{ use } x = 8.9, \text{ and } y = 7.019$$

$$199) x - (y + x) \div 4; \text{ use } x = 7.4, \text{ and } y = 7.6$$

$$200) (q + 9p) \div p; \text{ use } p = 8.337, \text{ and } q = 5.4$$

$$201) x + 2 - (y \div y + 2); \text{ use } x = 1.5, \text{ and } y = 10.9$$

$$202) 3j - h + j - j; \text{ use } h = 1.4, \text{ and } j = 5.739$$

$$203) z + z - z \div (y + 4); \text{ use } y = 3.5, \text{ and } z = 2.9$$

$$204) ba - (b - (a - b)); \text{ use } a = 11.3, \text{ and } b = 9.03$$

$$205) m - n - (2 - 2) \div 6; \text{ use } m = 14.3, \text{ and } n = 9.5$$

$$206) 7z \div 11(y - x); \text{ use } x = 12.94, y = 13.8, \text{ and } z = 4.5$$

$$207) p^3 \div q - (q - p); \text{ use } p = 11.1, \text{ and } q = 14.8$$

208) $p(m \div p)^2 - p$; use $m = 11.1$, and $p = 2$

209) $x + x + y \div (13 + y)$; use $x = 1.2$, and $y = 12.26$

210) $x^2 + x + x - y$; use $x = 11$, and $y = 9.5$

211) $q + p + 11 \times r \div 1$; use $p = 1.1$, $q = 4.385$, and $r = 3.9$

212) $x + x + x \div y + 8$; use $x = 2.185$, and $y = 3.1$

213) $jh \div (hj + h)$; use $h = 12.33$, and $j = 13$ 214) $z + z \div 4y^2$; use $y = 4.6$, and $z = 1.5$

215) $10(n - m \div 15) + n$; use $m = 5.2$, and $n = 1.1$

216) $6 \times b \div a + b \div b$; use $a = 1.1$, and $b = 14.4$

217) $m \div (14 + m) \times n \div m$; use $m = 15$, and $n = 3.03$

218) $p \div m(14 - m \div p)$; use $m = 15$, and $p = 12.73$

219) $y - x^2 \div y - 3$; use $x = 5.1$, and $y = 9.97$ 220) $p(14 - (q \div p + q))$; use $p = 5$, and $q = 8.5$

221) $a + b - a - 1 \div b$; use $a = 5$, and $b = 7.2$ 222) $12 - (xy - y) \div y$; use $x = 9.2$, and $y = 5$

223) $x - y \times x \div y + x$; use $x = 14.9$, and $y = 6.3$

224) $(z + y - (y - z)) \div x$; use $x = 4.9$, $y = 10.44$, and $z = 3.7$

225) $h - (h \div j - k \div k)$; use $h = 9.2$, $j = 7.824$, and $k = 14.4$

226) $p + 9n - (7 - n)$; use $n = 2.3$, and $p = 7.29$

227) $mq \times p \div (m + 13)$; use $m = 4.8$, $p = 10.2$, and $q = 9.5$

228) $(y + 5) \div (6^2 + x)$; use $x = 9$, and $y = 6.8$ 229) $(m + 5)^2 + n - m$; use $m = 4.8$, and $n = 8.9$

230) $yz \div (x(x + y))$; use $x = 9$, $y = 11.1$, and $z = 7$

$$231) \ y \div (y - x + y - 10); \text{ use } x = 7.86, \text{ and } y = 10$$

$$232) \ 10 - q \div (p^2 - p); \text{ use } p = 8.9, \text{ and } q = 13.67$$

$$233) \ yx - (y - y) \div x; \text{ use } x = 4.7, \text{ and } y = 2.543$$

$$234) \ a \times b \div (4(10 + b)); \text{ use } a = 8.8, \text{ and } b = 8.5$$

$$235) \ 9 \div h + 7 + h + j; \text{ use } h = 13.1, \text{ and } j = 10.7$$

$$236) \ (mn^3) \div n^2; \text{ use } m = 13, \text{ and } n = 9.4$$

$$237) \ 15 - 8 - m + m + p; \text{ use } m = 3.82, \text{ and } p = 13.5$$

$$238) \ xy - y \times x \div y; \text{ use } x = 8.8, \text{ and } y = 12.8$$

$$239) \ y(y - 6) - (x - y); \text{ use } x = 12.9, \text{ and } y = 11.37$$

$$240) \ x \div (x - y + y) + 3; \text{ use } x = 12.9, \text{ and } y = 1.189$$

$$241) \ 15 \times 9 \div n - (n - m); \text{ use } m = 11.86, \text{ and } n = 12.23$$

$$242) \ (7p - 4) \div (7 - q); \text{ use } p = 12.8, \text{ and } q = 2.6$$

$$243) \ x^2 - x \div y + y; \text{ use } x = 8.5, \text{ and } y = 13.3$$

$$244) \ (b + b) \div (72 + a); \text{ use } a = 2.38, \text{ and } b = 7.1$$

$$245) \ (11 - h \div h)(h + j); \text{ use } h = 2.8, \text{ and } j = 3.5$$

$$246) \ (y - (12 - x + x)) \div 4; \text{ use } x = 8.6, \text{ and } y = 14.6$$

$$247) \ x + y^3 - (13 + z); \text{ use } x = 12.7, \ y = 4.601, \text{ and } z = 4.5$$

$$248) \ 13 \div p + m + m - m; \text{ use } m = 12.6, \text{ and } p = 4.4$$

$$249) \ (a(13 + b)) \div 78; \text{ use } a = 2.8, \text{ and } b = 14.6$$

$$250) \ 8x - (12 - (y - y)); \text{ use } x = 2.7, \text{ and } y = 15$$

$$251) \ (y + y)(y + x + x); \text{ use } x = 12.5, \text{ and } y = 1.8$$

$$252) (p^2 - (p + p)) \div q; \text{ use } p = 2.6, \text{ and } q = 4 \quad 253) x \times 10y \div (y - x); \text{ use } x = 2.6, \text{ and } y = 5.3$$

$$254) j + k - h - (12 - j); \text{ use } h = 6.7, j = 4.8, \text{ and } k = 9.9$$

$$255) (a(4 - b)) \div a^2; \text{ use } a = 2.5, \text{ and } b = 1.06 \quad 256) b^2 + b - a - b; \text{ use } a = 6.7, \text{ and } b = 9.2$$

$$257) q - q \div (q + 10 - p); \text{ use } p = 5.7, \text{ and } q = 7.5$$

$$258) p \div 9 + 9^2 - m; \text{ use } m = 6.5, \text{ and } p = 1.892 \quad 259) r^2 \div (r - r + p); \text{ use } p = 9.651, \text{ and } r = 5.9$$

$$260) (y + 80) \div (y - x); \text{ use } x = 2.2, \text{ and } y = 7.5$$

$$261) (n^2(m + m)) \div n; \text{ use } m = 2.3, \text{ and } n = 12.51$$

$$262) y(x + x) - y - 13; \text{ use } x = 2.3, \text{ and } y = 8.7$$

$$263) 10 + y - (x - x) \div y; \text{ use } x = 11.4, \text{ and } y = 14$$

$$264) (10 - y)^2 + 15 + x; \text{ use } x = 6.3, \text{ and } y = 8.3$$

$$265) x + 14 \div (x + 7 + y); \text{ use } x = 7.36, \text{ and } y = 3.4$$

$$266) n(9 + p - p - m); \text{ use } m = 6.2, n = 11.4, \text{ and } p = 1.4$$

$$267) m + (p - m + p) \div p; \text{ use } m = 6.3, \text{ and } p = 10.21$$

$$268) b - (a - a) \div (8 + 3); \text{ use } a = 10.6, \text{ and } b = 12.97$$

$$269) x^2 - y + x \div x; \text{ use } x = 6.1, \text{ and } y = 1.6$$

$$270) p \div (m^2 + p + 9); \text{ use } m = 1.39, \text{ and } p = 7.6$$

$$271) (p - p) \div q^2 + p; \text{ use } p = 10.4, \text{ and } q = 12.2$$

$$272) (y - 4)(y + 8 \div x); \text{ use } x = 10.3, \text{ and } y = 13.44$$

$$273) 4 + x \div (z(z - y)); \text{ use } x = 10.2, y = 1.2, \text{ and } z = 8.7$$

$$274) \ 14((a \div b)^2 - a); \text{ use } a = 14.4, \text{ and } b = 3.3 \quad 275) \ (j - h)^3 - (j - h); \text{ use } h = 10.2, \text{ and } j = 14$$

$$276) \ m \div (mn - (m - m)); \text{ use } m = 10.1, \text{ and } n = 4.2$$

$$277) \ x - (x - y) \div y^3; \text{ use } x = 14.4, \text{ and } y = 2 \quad 278) \ (x^3 - xz) \div z; \text{ use } x = 4.694, \text{ and } z = 3.3$$

$$279) \ (p + q) \div (p - q)^2; \text{ use } p = 14.2, \text{ and } q = 5.1$$

$$280) \ (x^2 - x + y) \div y; \text{ use } x = 14.2, \text{ and } y = 3.8 \quad 281) \ 4 \div 11pm + m; \text{ use } m = 14.3, \text{ and } p = 2.66$$

$$282) \ (b^2 + a + b) \div a; \text{ use } a = 4.2, \text{ and } b = 4.6$$

$$283) \ (2 + h - j) \div j - j; \text{ use } h = 14.1, \text{ and } j = 3.13$$

$$284) \ x - 3 - y + 9 - x; \text{ use } x = 14.1, \text{ and } y = 2.5 \quad 285) \ (7 + y - y) \div (y - x); \text{ use } x = 4.2, \text{ and } y = 9$$

$$286) \ m(m - n) + n \div m; \text{ use } m = 14, \text{ and } n = 5.5$$

$$287) \ m + q \div p - p \div m; \text{ use } m = 4.1, p = 7.7, \text{ and } q = 14.2$$

$$288) \ xy \times x \div (x + y); \text{ use } x = 6.9, \text{ and } y = 8.2 \quad 289) \ yx + y - (y + y); \text{ use } x = 13.9, \text{ and } y = 9.8$$

$$290) \ q + q^3 \div p + 11; \text{ use } p = 4, \text{ and } q = 6.4$$

$$291) \ z(x + y - y + y); \text{ use } x = 4, y = 10.7, \text{ and } z = 4.3$$

$$292) \ (6 + h) \div (4 + j - 2); \text{ use } h = 8.2, \text{ and } j = 3.6$$

$$293) \ y(y + x - (6 + x)); \text{ use } x = 3.9, \text{ and } y = 9.4$$

$$294) \ (3y - 9) \div (2 + x); \text{ use } x = 8.1, \text{ and } y = 10.3$$

$$295) \ 6 - h \div (jh)^2; \text{ use } h = 3.8, \text{ and } j = 8.1 \quad 296) \ n + m + n + m^2; \text{ use } m = 10.9, \text{ and } n = 1.8$$

$$297) \ (c + 13a - c) \div c; \text{ use } a = 8.1, \text{ and } c = 1.8$$

$$298) \ (5z^3) \div x^3; \text{ use } x = 3.7, \text{ and } z = 4.1$$

$$299) \ 12^2 - (10 - m \div p); \text{ use } m = 8, \text{ and } p = 9$$

$$300) \ 5((p + p) \div q + q); \text{ use } p = 7.9, \text{ and } q = 4.07$$

$$301) \ (xz - x) \div (15 - z); \text{ use } x = 3.44, \text{ and } z = 3.7$$

$$302) \ 18 - (x - (13 + 18) \div y); \text{ use } x = 14.6, \text{ and } y = 6.5$$

$$303) \ p - 4 \div (q^2)^2; \text{ use } p = 13.5, \text{ and } q = 15$$

$$304) \ (b(a + b)) \div b^2; \text{ use } a = 3.9, \text{ and } b = 4.4$$

$$305) \ j \times h \div j - 5 \div j; \text{ use } h = 14, \text{ and } j = 4.5$$

$$306) \ x - (y + x \div y - y); \text{ use } x = 13.4, \text{ and } y = 8.635$$

$$307) \ n + 16 - (p - n)^2; \text{ use } n = 13, \text{ and } p = 14.8$$

$$308) \ y - x \div 19xy; \text{ use } x = 12.81, \text{ and } y = 13.58$$

$$309) \ (m + p) \div p(p + m); \text{ use } m = 11.46, \text{ and } p = 2.7$$

$$310) \ (y - z)(x - 7) - 13; \text{ use } x = 14, y = 13.1, \text{ and } z = 6.9$$

$$311) \ 16 - z + x + y^3; \text{ use } x = 3.8, y = 2.6, \text{ and } z = 1.312$$

$$312) \ q \div (p + q + 14 - p); \text{ use } p = 13.4, \text{ and } q = 2.5$$

$$313) \ (q^2 - (q - p)) \div 9; \text{ use } p = 3.3, \text{ and } q = 11$$

$$314) \ 2j - (5 + h^2); \text{ use } h = 3.8, \text{ and } j = 19.6$$

$$315) \ b^2 - b - (a + b); \text{ use } a = 12.8, \text{ and } b = 11.1$$

$$316) \ x \div z + x - z \div z; \text{ use } x = 3.2, \text{ and } z = 3.2$$

$$317) \ 20 - x + y - 14 \div y; \text{ use } x = 13.4, \text{ and } y = 7.281$$

$$318) \ 16 + y^2 \div (14 + x); \text{ use } x = 3.8, \text{ and } y = 9.1$$

$$319) \ 3 \div ((n - m)(17 - 14)); \text{ use } m = 3.2, \text{ and } n = 11$$

$$320) \ p - q \div (q - q + p); \text{ use } p = 19.8, \text{ and } q = 14.5$$

$$321) \ m(m - (1 + n - n)); \text{ use } m = 13.4, \text{ and } n = 19.7$$

$$322) \ y + 6x - x + y; \text{ use } x = 13.3, \text{ and } y = 9.2 \quad 323) \ qp \div p^2 + 19; \text{ use } p = 12.2, \text{ and } q = 17.8$$

$$324) \ y - x \times 1 \div (y - 3); \text{ use } x = 16.47, \text{ and } y = 7.7$$

$$325) \ y - y \div (x^2 - x); \text{ use } x = 3.2, \text{ and } y = 17.8$$

$$326) \ j + h + h \times j \div 13; \text{ use } h = 12.7, \text{ and } j = 7.2$$

$$327) \ c(c - c \div 15 - a); \text{ use } a = 2.6, \text{ and } c = 5.1$$

$$328) \ 15 + y \div (x - (15 - x)); \text{ use } x = 12.1, \text{ and } y = 7.3$$

$$329) \ 9 \times (m - n) \div 3m; \text{ use } m = 3.1, \text{ and } n = 1.97$$

$$330) \ y + (11(x + x)) \div y; \text{ use } x = 12.7, \text{ and } y = 15.9$$

$$331) \ m + m^2 \times m \div q; \text{ use } m = 5.47, \text{ and } q = 8$$

$$332) \ x + yx - (z + y); \text{ use } x = 3.1, y = 5.3, \text{ and } z = 6.4$$

$$333) \ n \times n \div (m - 9)^2; \text{ use } m = 12.1, \text{ and } n = 5.2 \quad 334) \ (y - 1^2) \div (5 - x); \text{ use } x = 2.5, \text{ and } y = 5.3$$

$$335) \ z^2 - (y + x - y); \text{ use } x = 12.1, y = 13.9, \text{ and } z = 12.7$$

$$336) \ a \div b^2 + c - 1; \text{ use } a = 11.763, b = 12.8, \text{ and } c = 2.6$$

$$337) \ j + (j + 6 - h) \div h; \text{ use } h = 2.5, \text{ and } j = 14 \quad 338) \ y^2 + 11 - x^3; \text{ use } x = 1.9, \text{ and } y = 3.3$$

$$339) \ p \div (q + q + 14) + 4; \text{ use } p = 3.4, \text{ and } q = 5.09$$

$$340) \ p + p - n \div p - p; \text{ use } n = 3.4, \text{ and } p = 16.1$$

$$341) \ n^2 + 16 - (18 - m); \text{ use } m = 1.9, \text{ and } n = 12$$

$$342) \ x - (y + x) \div y + y; \text{ use } x = 19.99, \text{ and } y = 17.2$$

$$343) \ y \div y + x \div 60; \text{ use } x = 11.4, \text{ and } y = 1.4 \quad 344) \ 4 \div r - 5 \div (q + r); \text{ use } q = 1.4, \text{ and } r = 1.1$$

$$345) b + b^2 + a + a; \text{ use } a = 1.3, \text{ and } b = 9.9$$

$$346) (x - y + x^3) \div x; \text{ use } x = 10.8, \text{ and } y = 10.1$$

$$347) x + (x - x) \div y^2; \text{ use } x = 1.8, \text{ and } y = 1.5$$

$$348) (h - (11 - h)) \div j + j; \text{ use } h = 8.99, \text{ and } j = 4.8$$

$$349) (a \div c)^2 + c^2; \text{ use } a = 1.8, \text{ and } c = 4.453$$

$$350) m + m + p - p + 12; \text{ use } m = 1.2, \text{ and } p = 18.6$$

$$351) (m - m) \div (m + n) + m; \text{ use } m = 10.8, \text{ and } n = 18.7$$

$$352) x^2 \div 4(18 - y); \text{ use } x = 1.8, \text{ and } y = 8$$

$$353) y - x + y^2 + x; \text{ use } x = 1.2, \text{ and } y = 8.1$$

$$354) xy - (14 - 3)^2; \text{ use } x = 11.4, \text{ and } y = 18.6$$

$$355) (q + p + p - 1) \div p; \text{ use } p = 19.7, \text{ and } q = 8.2$$

$$356) x + x + y + x^2; \text{ use } x = 10.7, \text{ and } y = 16.6$$

$$357) b + (b - a) \div a^2; \text{ use } a = 10.2, \text{ and } b = 16.7$$

$$358) y \div x^2 + x + x; \text{ use } x = 19.7, \text{ and } y = 6.1$$

$$359) b - a - (a + b) \div a; \text{ use } a = 12.51, \text{ and } b = 18.3$$

$$360) (k - h) \div (k - (h - h)); \text{ use } h = 1.2, \text{ and } k = 12.1$$

$$361) (y + x) \div (x - (x - x)); \text{ use } x = 14.01, \text{ and } y = 9.8$$

$$362) (p - p(p - p)) \div m; \text{ use } m = 10.1, \text{ and } p = 6.2$$

$$363) m + 19 - (q + m - m); \text{ use } m = 10.7, \text{ and } q = 16.2$$

$$364) n - (n + m)(m - m); \text{ use } m = 19.7, \text{ and } n = 14.7$$

$$365) y - (19 \div x + 1) + 11; \text{ use } x = 10.1, \text{ and } y = 4.1$$

$$366) 11 \div (p + p - (p - q)); \text{ use } p = 9.5, \text{ and } q = 4.2$$

$$367) (y + x - 5^2) \div x; \text{ use } x = 19, \text{ and } y = 12.7$$

$$368) h + j + 10 + h + j; \text{ use } h = 10.1, \text{ and } j = 12.8$$

$$369) y - 7x \div (x + 6); \text{ use } x = 14.358, \text{ and } y = 5.9$$

$$370) 10^2 + m + qm; \text{ use } m = 3.602, \text{ and } q = 14.4$$

$$371) (10 - (a - 19)) \div (c - 2); \text{ use } a = 19.6, \text{ and } c = 17.5$$

$$372) x(x + y) - x^2; \text{ use } x = 10, \text{ and } y = 2.3$$

$$373) m + p \div (q + q - m); \text{ use } m = 19.6, p = 10.8, \text{ and } q = 10.35$$

$$374) n^2 \div (19 + m)^2; \text{ use } m = 9.52, \text{ and } n = 10.92$$

$$375) p - (10 + q - q) + p; \text{ use } p = 18.4, \text{ and } q = 10.9$$

$$376) x(x - x \times 8 \div y); \text{ use } x = 19, \text{ and } y = 10.9$$

$$377) (y^2 + 6 - 15) \div x; \text{ use } x = 8.8, \text{ and } y = 19.4$$

$$378) 1 \div jh + 9^2; \text{ use } h = 18.9, \text{ and } j = 19.5$$

$$379) x \div 4(z + y + x); \text{ use } x = 18.4, y = 8.9, \text{ and } z = 6$$

$$380) 4j + h - h + j; \text{ use } h = 8.8, \text{ and } j = 9$$

$$381) 16(m - (n - n) - n); \text{ use } m = 18.3, \text{ and } n = 17.5$$

$$382) (a + b - b) \div (a - 9); \text{ use } a = 9.4, \text{ and } b = 8.9$$

$$383) p \div p + m + m \div m; \text{ use } m = 9.4, \text{ and } p = 17.5$$

$$384) 13 \div y^2 + 11 \div x; \text{ use } x = 18.9, \text{ and } y = 17.4$$

$$385) (19z - z^2) \div x; \text{ use } x = 8.8, \text{ and } z = 10.1$$

$$386) (p + q + 6) \div q + p; \text{ use } p = 8.2, \text{ and } q = 7$$

$$387) ((x - y)^3 - 12) \div 13; \text{ use } x = 18.3, \text{ and } y = 7$$

$$388) \ x \div y^2 - (x - x); \text{ use } x = 17.7, \text{ and } y = 7.1$$

$$389) \ h(j - h) - (h - 8); \text{ use } h = 8.7, \text{ and } j = 15.5$$

$$390) \ y(10 + x - x); \text{ use } x = 8.2, \text{ and } y = 15.6$$

$$391) \ j \div h^2 + h + j; \text{ use } h = 8.707, \text{ and } j = 3$$

$$392) \ y(x + y \div 1^2); \text{ use } x = 8.7, \text{ and } y = 5.1$$

$$393) \ a + a - (20 - 1 \div b); \text{ use } a = 18.3, \text{ and } b = 15.6$$

$$394) \ (p(m - (p - p))) \div p; \text{ use } m = 18.2, \text{ and } p = 13.6$$

$$395) \ 9y + (y \div x)^3; \text{ use } x = 17.7, \text{ and } y = 13.6$$

$$396) \ 3p - q - (p - q); \text{ use } p = 17.1, \text{ and } q = 13.7$$

$$397) \ n - (7 - (n - 1)) \div m; \text{ use } m = 8.1, \text{ and } n = 5.1$$

$$398) \ (x^3 - x) \div y^2; \text{ use } x = 8.1, \text{ and } y = 3$$

$$399) \ (x - 13)^3 \times 14 \div y; \text{ use } x = 13.31, \text{ and } y = 1.3$$

$$400) \ 16 \div c \times b \div (a + c); \text{ use } a = 8.1, b = 11.7, \text{ and } c = 6.9$$

$$401) \ (z^2y(z + x)) \div x; \text{ use } x = 16.55, y = 11.4, \text{ and } z = 3.21$$

$$402) \ 2 \div m(4 + 9)(p + m); \text{ use } m = 6.3, \text{ and } p = 17.1$$

$$403) \ (m + q) \div 12(29 + q - q); \text{ use } m = 25.09, \text{ and } q = 29.9$$

$$404) \ 22 - (h - j \div 224j); \text{ use } h = 1.3, \text{ and } j = 15.7$$

$$405) \ pr + r - (p + p)^2; \text{ use } p = 5.1, \text{ and } r = 19.6$$

$$406) \ y + 25 + x + 7 - x - x; \text{ use } x = 16.4, \text{ and } y = 29.2$$

$$407) \ 26 \times (y - x) \div (x^2 - x); \text{ use } x = 11.3, \text{ and } y = 20.9$$

$$408) \ x(23 + y + x - (15 + x)); \text{ use } x = 10.1, \text{ and } y = 13$$

$$409) \ z^2 \div ((x - z)^2 + z); \text{ use } x = 15.1, \text{ and } z = 10.788$$

$$410) \ 1 + p(q + q)(q - q); \text{ use } p = 4.56, \text{ and } q = 7.2$$

$$411) \ a - (b - b) \div (ab + a); \text{ use } a = 26.5, \text{ and } b = 5.2$$

$$412) \ j - j + 21 + h + h + j; \text{ use } h = 20.2, \text{ and } j = 29.7$$

$$413) \ yx^2(x - x + x); \text{ use } x = 2.4, \text{ and } y = 13.5$$

$$414) \ (m + p^2m) \div (p - 9); \text{ use } m = 7.4, \text{ and } p = 21.8$$

$$415) \ n - n \div (n - p - (p - p)); \text{ use } n = 26.5, \text{ and } p = 2.846$$

$$416) \ (26^2 - p) \div (11(25 - q)); \text{ use } p = 24, \text{ and } q = 18.6$$

$$417) \ x - (z - (z - (8 - 4) \div y)); \text{ use } x = 1.1, y = 5.7, \text{ and } z = 29.8$$

$$418) \ x - (x - (y - y)) \div (y + 18); \text{ use } x = 6.2, \text{ and } y = 14$$

$$419) \ (x - (y - y)) \div (12 - (x - y)); \text{ use } x = 29, \text{ and } y = 27$$

$$420) \ 26 - (x - x) - y \div (19 + x); \text{ use } x = 4.9, \text{ and } y = 23.8$$

$$421) \ 17 - (a + b - b) \div a^2; \text{ use } a = 16.2, \text{ and } b = 19.1$$

$$422) \ q(q \div 15pq + p); \text{ use } p = 11.2, \text{ and } q = 10.8$$

$$423) \ (10 + y) \div (y^2 - 6 - x); \text{ use } x = 21.3, \text{ and } y = 16$$

$$424) \ m + 12m - (9 - (18 - n)); \text{ use } m = 15, \text{ and } n = 11.3$$

$$425) \ 6 - j \div h - (j + h) \div 10; \text{ use } h = 10, \text{ and } j = 3$$

$$426) \ qm - (2 + q + q \div m); \text{ use } m = 26.3, \text{ and } q = 11$$

$$427) \ 5 + (x + y - y) \div (17 - y); \text{ use } x = 20, \text{ and } y = 8.1$$

$$428) m + n - (m \div n - n \div 12); \text{ use } m = 13.7, \text{ and } n = 3.5$$

$$429) y \div 6 - x \div (y^2 - x); \text{ use } x = 26.63, \text{ and } y = 26.6$$

$$430) y - y + xy + 5 \div 29; \text{ use } x = 23.8, \text{ and } y = 8.6$$

$$431) y - (x + y - (x + 24 \div x)); \text{ use } x = 18.8, \text{ and } y = 29.4$$

$$432) p - 21 + q + p + p - q; \text{ use } p = 26.6, \text{ and } q = 26.3$$

$$433) (h + j) \div (19 + 132 + j); \text{ use } h = 28.8, \text{ and } j = 16.9$$

$$434) 24 - (b - b \div c) + b - 21; \text{ use } b = 21.6, \text{ and } c = 18.7$$

$$435) m - 10^3 \div (n^2 + 25); \text{ use } m = 6.08, \text{ and } n = 22.3$$

$$436) x \div x^2 + y + y - x; \text{ use } x = 11.1, \text{ and } y = 29.9$$

$$437) x + x + x + x - y \div y; \text{ use } x = 9.8, \text{ and } y = 22.1$$

$$438) 12(27 - m + (m - p) \div m); \text{ use } m = 16.1, \text{ and } p = 9.1$$

$$439) (17(x + x)) \div (yx - x); \text{ use } x = 14.8, \text{ and } y = 18.9$$

$$440) y \div (y + x + x - (x - y)); \text{ use } x = 23.13, \text{ and } y = 18.4$$

$$441) n - (m + (20 - m) \div 22m); \text{ use } m = 3.5, \text{ and } n = 5.9$$

$$442) a + b + a - 30(b - b); \text{ use } a = 24.9, \text{ and } b = 6.4$$

$$443) (j + h - (j - j + j)) \div h; \text{ use } h = 18.6, \text{ and } j = 19.4$$

$$444) 7 - (y - z - (x - z)) \div z; \text{ use } x = 23.1, y = 26.83, \text{ and } z = 2.204$$

$$445) ((12 + p)(m + m)) \div (12 - m); \text{ use } m = 5.9, \text{ and } p = 11.5$$

$$446) y + y + 30 - (x - y) - y; \text{ use } x = 30, \text{ and } y = 3.2$$

$$447) q - (p - (q - q) \div 16^3); \text{ use } p = 19.9, \text{ and } q = 27.2$$

$$448) y \div x - (y + x) \div x^2; \text{ use } x = 28.7, \text{ and } y = 24.5$$

$$449) y(22 - xy + x^2); \text{ use } x = 4.6, \text{ and } y = 3.7$$

$$450) (n \div m + 3 + n)(25 - 21); \text{ use } m = 10.714, \text{ and } n = 4.05$$

$$451) y + y - x + x + y + x; \text{ use } x = 3.4, \text{ and } y = 25$$

$$452) (2qr(q - p)) \div p; \text{ use } p = 9.7, q = 12, \text{ and } r = 27.7$$

$$453) x \div 21 - 17 \div (y(y + x)); \text{ use } x = 27.5, \text{ and } y = 16.7$$

$$454) 12^2 + 104 \div (b + a); \text{ use } a = 14.7, \text{ and } b = 8.8$$

$$455) j \div (19 + h^2) + 13j; \text{ use } h = 8.4, \text{ and } j = 21.8$$

$$456) (m^2 + n) \div (m - (n - 25)); \text{ use } m = 23.7, \text{ and } n = 27.7$$

$$457) ((a + 1)^2 + b - b) \div a; \text{ use } a = 13.5, \text{ and } b = 1$$

$$458) 16 - (y(y + 7)) \div zx; \text{ use } x = 19.7, y = 17.1, \text{ and } z = 3.8$$

$$459) 12(9 - 10 \div m) - m \div p; \text{ use } m = 24.8, \text{ and } p = 14$$

$$460) (x^2(y - 4)) \div 16x; \text{ use } x = 18.5, \text{ and } y = 9.3$$

$$461) p + (p - p)(1 + q) + p; \text{ use } p = 28.6, \text{ and } q = 14.4$$

$$462) y + 5 \times 3^3 - x \div x; \text{ use } x = 16.16, \text{ and } y = 8.4$$

$$463) (m(28 + n - (n - m))) \div n; \text{ use } m = 12.2, \text{ and } n = 22.3$$

$$464) x \times 9 \div 23 - y \div 5 - y; \text{ use } x = 23.5, \text{ and } y = 6.1$$

$$465) (b + a) \div a + a(a - a); \text{ use } a = 4.5, \text{ and } b = 22.8$$

$$466) h \div (j + 4) + j \times 13 \div h; \text{ use } h = 27.3, \text{ and } j = 6.6$$

$$467) 8 \times 22 \div x^2 \times y \div x; \text{ use } x = 9.5, \text{ and } y = 19.6$$

$$468) 9(mp + 17) - 30 + m; \text{ use } m = 4.17, \text{ and } p = 4.1$$

$$469) (y - x)((y + 29) \div x + 6); \text{ use } x = 8.3, \text{ and } y = 11.7$$

$$470) b^2 \div (b^2 - (b - a)); \text{ use } a = 3.2, \text{ and } b = 14.9$$

$$471) (n + 9m) \div (15 - n)^2; \text{ use } m = 2, \text{ and } n = 7.1$$

$$472) x + 26 \div y + 11 + x + y; \text{ use } x = 7, \text{ and } y = 3.9$$

$$473) 10 \times 10 \div m(p - p + p); \text{ use } m = 13.3, \text{ and } p = 20.1$$

$$474) 16 + q - (q + 28 \div q) + p; \text{ use } p = 12.66, \text{ and } q = 29.3$$

$$475) z(zy \times x \div 14 - y); \text{ use } x = 12.1, y = 12.2, \text{ and } z = 4$$

$$476) 6(y + x) + 19 + y + y; \text{ use } x = 28.4, \text{ and } y = 4.4$$

$$477) c^2 \div (b + b + a - b); \text{ use } a = 22.1, b = 17.4, \text{ and } c = 26.8$$

$$478) a \times (ab - a) \div (b + b); \text{ use } a = 5.063, \text{ and } b = 28.9$$

$$479) h - j \div (h + j + hj); \text{ use } h = 17.1, \text{ and } j = 9.1$$

$$480) m \div 1 - n - (m \div m)^2; \text{ use } m = 20.9, \text{ and } n = 9.5$$

$$481) (x(x - 1)) \div y - (y - y); \text{ use } x = 25.9, \text{ and } y = 17.9$$

$$482) x - y + x - (17 + x - 22); \text{ use } x = 13.2, \text{ and } y = 10$$

$$483) 30pr \div (6r - r); \text{ use } p = 8.1, \text{ and } r = 14.3$$

$$484) x \div 25(10 - (17 - y)^2); \text{ use } x = 1.9, \text{ and } y = 14.7$$

$$485) \ a^3 \div a + a + b^2; \text{ use } a = 11.9, \text{ and } b = 2.2$$

$$486) \ 27 - (j(h - h)) \div j + j; \text{ use } h = 6.9, \text{ and } j = 23$$

$$487) \ k - (k \div (k + 9 - 7) + j); \text{ use } j = 15.2, \text{ and } k = 19.4$$

$$488) \ x \div (x(y - 25)^2) + x; \text{ use } x = 17, \text{ and } y = 28.1$$

$$489) \ (21^2 - nm) \div (n - m); \text{ use } m = 10.7, \text{ and } n = 12$$

$$490) \ p + (p - p) \div (qp^2); \text{ use } p = 5.69, \text{ and } q = 19.3$$

$$491) \ (22 + p(p + m)) \div mp; \text{ use } m = 22, \text{ and } p = 7.3$$

$$492) \ (j - 2 + j) \div 5 - (h - k); \text{ use } h = 25.8, j = 25.4, \text{ and } k = 18.2$$

$$493) \ y \times y \div (x - y(y - y)); \text{ use } x = 3, \text{ and } y = 12.5$$

$$494) \ y - x - y \div (y^2 - x); \text{ use } x = 20.7, \text{ and } y = 28.6$$

$$495) \ (y - 20)(10 + x \div x^2); \text{ use } x = 8, \text{ and } y = 20.8$$

$$496) \ ba - (a^2 - (b - b)); \text{ use } a = 14.17, \text{ and } b = 15.3$$

$$497) \ (n + n - (m - 16) + m) \div n; \text{ use } m = 29.6, \text{ and } n = 25.9$$

$$498) \ (h - (h - (14 - (j - h)))) \div h; \text{ use } h = 13, \text{ and } j = 17.6$$

$$499) \ (m - (p + m - 14)) \div (10 + p); \text{ use } m = 11.8, \text{ and } p = 9.8$$

$$500) \ x - (y \div x + y)(x - y); \text{ use } x = 5.5, \text{ and } y = 5.1$$

Evaluate each using the values given.

1) $p - q + 1$; use $p = 4.4$, and $q = 4$

1.4

3) $4(a - b)$; use $a = 4.6$, and $b = 1.4$

12.8

5) $m \div p^2$; use $m = 1.2$, and $p = 3.1$

0.124869927159

7) $j \div (j + h)$; use $h = 6$, and $j = 5.1$

0.459459459459

9) $m(n + 2)$; use $m = 2.3$, and $n = 2.4$

10.12

11) $3q - p$; use $p = 4.4$, and $q = 4.9$

10.3

13) $4 \times z \div y$; use $y = 3.76$, and $z = 1.7$

1.8085106383

15) $y^2 \div x$; use $x = 3.25$, and $y = 4.7$

6.79692307692

17) $p + m - m$; use $m = 5.1$, and $p = 2.2$

2.2

19) $m + n + 2$; use $m = 5.3$, and $n = 1.06$

8.36

21) $(p - q) \div p$; use $p = 4.19$, and $q = 1.9$

0.546539379475

23) $(h - j)^2$; use $h = 6$, and $j = 4.4$

2.56

25) $y - x + y$; use $x = 4.8$, and $y = 5.7$

6.6

27) $p(3 + m)$; use $m = 5.1$, and $p = 5.6$

45.36

29) $m(m + n)$; use $m = 5.3$, and $n = 3$

43.99

31) $x - y + y$; use $x = 5.5$, and $y = 2.9$

5.5

33) $x - 2 \div y$; use $x = 5.8$, and $y = 5.4$

5.42962962963

2) $6 + y + x$; use $x = 5.8$, and $y = 5.2$

17

4) $6y \div x$; use $x = 4.8$, and $y = 2.28$

2.85

6) $m \div p + p$; use $m = 5.1$, and $p = 1.2$

5.45

8) $x + y^2$; use $x = 1.6$, and $y = 2.4$

7.36

10) $y \div x^2$; use $x = 5.6$, and $y = 3.6$

0.114795918367

12) $x - x \div y$; use $x = 1.4$, and $y = 2.5$

0.84

14) $a \div (b - 3)$; use $a = 4.6$, and $b = 4.8$

2.555555555556

16) $n \times m \div n$; use $m = 1.2$, and $n = 6$

1.2

18) $y - x \div y$; use $x = 1.4$, and $y = 3.4$

2.98823529412

20) $yx + x$; use $x = 5.91$, and $y = 4.5$

32.505

22) $c(b - 3)$; use $b = 5.8$, and $c = 5.2$

14.56

24) $y^3 \div x$; use $x = 5.8$, and $y = 4.5$

15.7112068966

26) $b + a - b$; use $a = 2.596$, and $b = 1.7$

2.596

28) $y + y + x$; use $x = 1.4$, and $y = 1.7$

4.8

30) $6 \times y \div z$; use $y = 1.7$, and $z = 3.6$

2.833333333333

32) $b^2 - a$; use $a = 4.6$, and $b = 4.336$

14.200896

34) $h^2 \div j$; use $h = 6$, and $j = 5.3$

6.79245283019

35) $r \div (p - q)$; use $p = 4.3$, $q = 4.2$, and $r = 4.31$

43.1

36) $z - z + y$; use $y = 1.5$, and $z = 4.47$

1.5

38) $a \div (b - a)$; use $a = 1.1$, and $b = 5.3$

0.261904761905

40) $(m \div p)^2$; use $m = 5.3$, and $p = 2.5$

4.4944

42) $(y + y) \div x$; use $x = 5.5$, and $y = 3.8$

1.38181818182

44) $r - (p - q)$; use $p = 4.3$, $q = 2.5$, and $r = 2.9$

1.1

46) ab^2 ; use $a = 2.7$, and $b = 3.5$

33.075

48) $m - 1 + n$; use $m = 5.3$, and $n = 2.3$

6.6

50) $p(6 - m)$; use $m = 1.6$, and $p = 3.5$

15.4

52) $(q + p) \div p$; use $p = 4.3$, and $q = 3.4$

1.79069767442

54) $h + j - 6$; use $h = 6$, and $j = 4.6$

4.6

56) $3 \div x + y$; use $x = 5.14$, and $y = 5.8$

6.38365758755

58) $x + y + y$; use $x = 5.5$, and $y = 1.59$

8.68

60) $y - x \div y$; use $x = 4.5$, and $y = 4.3$

3.25348837209

62) $(h + 6) \div j$; use $h = 5$, and $j = 1.6$

6.875

64) $1 + p + q$; use $p = 4.3$, and $q = 2.7$

8

66) $1 \div (x - y)$; use $x = 5.5$, and $y = 1.4$

0.243902439024

68) $k + h^2$; use $h = 6$, and $k = 5.4$

41.4

70) $x^2 - y$; use $x = 1.3$, and $y = 1.2$

0.49

37) $m \div (p + p)$; use $m = 5$, and $p = 1.4$

1.78571428571

39) $y(4 - x)$; use $x = 1.4$, and $y = 2.7$

7.02

41) $(m + 4) \div p$; use $m = 1.6$, and $p = 1.32$

4.24242424242

43) $5 \div xy$; use $x = 5.8$, and $y = 3.8$

0.226860254083

45) $a + b - b$; use $a = 4.6$, and $b = 5$

4.6

47) $4 - (x + y)$; use $x = 1.4$, and $y = 1$

1.6

49) $(p + 2) \div m$; use $m = 5$, and $p = 2.81$

0.962

51) $y(x - 3)$; use $x = 5.46$, and $y = 3.4$

8.364

53) $2y \div x$; use $x = 5.7$, and $y = 4.7$

1.64912280702

55) $(b - a)^2$; use $a = 1.1$, and $b = 4.5$

11.56

57) $6m - n$; use $m = 5.3$, and $n = 5.7$

26.1

59) $j + 3h$; use $h = 6$, and $j = 5.5$

23.5

61) $a + b + 2$; use $a = 1.1$, and $b = 5.5$

8.6

63) $m + p - 1$; use $m = 1.6$, and $p = 2.8$

3.4

65) $y + y - x$; use $x = 1.3$, and $y = 5.4$

9.5

67) $(z - y)^3$; use $y = 4$, and $z = 5.2$

1.728

69) $h + 6 + j$; use $h = 1.653$, and $j = 2.4$

10.053

71) $mn + n$; use $m = 5.2$, and $n = 2.5$

15.5

- 72) $z + y - z$; use $y = 2.4$, and $z = 3.9$
2.4
- 74) $yx + y$; use $x = 5.7$, and $y = 2.3$
15.41
- 76) xy^2 ; use $x = 4.5$, and $y = 3.5$
55.125
- 78) $a + bc$; use $a = 2.908$, $b = 4.7$, and $c = 5.23$
27.489
- 80) $4 - (z - y)$; use $y = 4.6$, and $z = 4.6$
4
- 82) $x + x + y$; use $x = 5.5$, and $y = 5.8$
16.8
- 84) $p + q \div q$; use $p = 4.3$, and $q = 2$
5.3
- 86) $x(x - z)$; use $x = 4.7$, and $z = 1$
17.39
- 88) $5b - a$; use $a = 1.1$, and $b = 5.6$
26.9
- 90) $(m - n) \div p$; use $m = 5.2$, $n = 1.7$, and $p = 1.6$
2.1875
- 91) $p \times q \div p$; use $p = 4.3$, and $q = 2.9$
2.9
- 93) $x + y^2$; use $x = 4.5$, and $y = 2.8$
12.34
- 95) $(z - y)^2$; use $y = 3.9$, and $z = 5.5$
2.56
- 97) $5(m - p)$; use $m = 1.5$, and $p = 1.3$
1
- 99) $(x - z)^2$; use $x = 4.5$, and $z = 3.8$
0.49
- 101) $10p \div q + 9$; use $p = 3.21$, and $q = 8.1$
12.962962963
- 103) $y + x + x + y$; use $x = 2.9$, and $y = 2.8$
11.4
- 105) $8 - (y + x) \div y$; use $x = 9.8$, and $y = 2.4$
2.9166666667
- 107) $y + 10x - x$; use $x = 5.5$, and $y = 7.9$
57.4
- 73) $m \div p^3$; use $m = 1.6$, and $p = 1.1$
1.20210368144
- 75) pq^2 ; use $p = 3.662$, and $q = 2.3$
19.37198
- 77) $y + 2 \div z$; use $y = 3.5$, and $z = 5.726$
3.84928396787
- 79) $jk + h$; use $h = 5$, $j = 6$, and $k = 2.3$
18.8
- 81) $pq \div q$; use $p = 2$, and $q = 2.7$
2
- 83) $m \times m \div n$; use $m = 5.2$, and $n = 5.9$
4.58305084746
- 85) $(q + p) \div q$; use $p = 5.9$, and $q = 3.1$
2.90322580645
- 87) $jh + h$; use $h = 5$, and $j = 4.3$
26.5
- 89) $5 - x \div y$; use $x = 1.3$, and $y = 5.6$
4.76785714286
- 92) $2xy$; use $x = 4.7$, and $y = 2.7$
25.38
- 94) $b + 5 + a$; use $a = 3.012$, and $b = 1.4$
9.412
- 96) $j(j - h)$; use $h = 5$, and $j = 5.2$
1.04
- 98) $(m - n)^3$; use $m = 4.3$, and $n = 1.2$
29.791
- 100) $p + q^2$; use $p = 5.9$, and $q = 2.4$
11.66
- 102) $(y - (4 - y)) \div x$; use $x = 7.8$, and $y = 3.37$
0.351282051282
- 104) $10 \div (q + 2) + p$; use $p = 3.5$, and $q = 5.5$
4.83333333333
- 106) $10a + b - 2$; use $a = 7.1$, and $b = 5.1$
74.1
- 108) $10 + mn - m$; use $m = 6.1$, and $n = 4.62$
32.082

109) $z^2 \div x + z$; use $x = 3.3$, and $z = 6.2$

17.8484848485

111) $y + y^2 - z$; use $y = 7$, and $z = 1.8$

54.2

112) $p - (p + m) \div m$; use $m = 8.1$, and $p = 7.84$

5.87209876543

113) $z + y - (y - 5)$; use $y = 8.26$, and $z = 7.6$

12.6

115) $x - y \div 3y$; use $x = 8.7$, and $y = 6.6$

8.36666666667

117) $b \div (ba + b)$; use $a = 7.2$, and $b = 9.1$

0.121951219512

119) $(y + 10) \div 10 + x$; use $x = 4.4$, and $y = 3.8$

5.78

121) $y + 7 + x - x$; use $x = 2.1$, and $y = 3.4$

10.4

123) $8 \div x + z^2$; use $x = 5.5$, and $z = 6.8$

47.6945454545

125) $9 + p - (q + 3)$; use $p = 3.67$, and $q = 3.6$

6.07

127) $h \div j + j^2$; use $h = 8.1$, and $j = 5.3$

29.6183018868

129) $y - y + x \div y$; use $x = 1$, and $y = 7.6$

0.131578947368

131) $x^2 + x - y$; use $x = 4.65$, and $y = 3.3$

22.9725

133) $y(8 - 6) - x$; use $x = 4.4$, and $y = 4.4$

4.4

135) $5p^2 \div q$; use $p = 9.3$, and $q = 9.9$

43.6818181818

137) $4y + x \div z$; use $x = 5.22$, $y = 9.4$, and $z = 8.2$

38.2365853659

138) $a + b \div a + b$; use $a = 5$, and $b = 7.2$

13.64

140) $y - (x - z - 4)$; use $x = 9$, $y = 5.865$, and $z = 2.661$

3.526

141) $a - a \div ba$; use $a = 2.7$, and $b = 6.7$

2.55074626866

110) $(h^2)^3 \div j$; use $h = 1.2$, and $j = 5.1$

0.585487058824

114) $n - m \div (8 - n)$; use $m = 3.8$, and $n = 1.1$

0.549275362319

116) $q(p^2 - p)$; use $p = 2.4$, and $q = 9.8$

32.928

118) $(1 + j + j) \div h$; use $h = 9.2$, and $j = 3.31$

0.828260869565

120) $n^2 - m \div m$; use $m = 5$, and $n = 6.6$

42.56

122) $p - (p - 2) \div m$; use $m = 7$, and $p = 8.9$

7.91428571429

124) $x - y \div x + x$; use $x = 7.6$, and $y = 8.573$

14.0719736842

126) $z^2(x + x)$; use $x = 3.3$, and $z = 3.3$

71.874

128) $b \div 4 + a - a$; use $a = 6.1$, and $b = 2.1$

0.525

130) $3m + m - n$; use $m = 3.9$, and $n = 1.7$

13.9

132) $m^2 \times p \div m$; use $m = 5.9$, and $p = 5.82$

34.338

134) $y \div (x + y) + y$; use $x = 6.4$, and $y = 6.8$

7.31515151515

136) $3(n + m^2)$; use $m = 1.6$, and $n = 1.3$

11.58

137) $(8 + j) \div 3 + h$; use $h = 5.64$, and $j = 3$

9.30666666667

142) $xy + x - 7$; use $x = 7.6$, and $y = 3.1$

24.16

143) $mn + m + m$; use $m = 6.2$, and $n = 9.9$

73.78

144) $(p - (p - m)) \div m$; use $m = 4.8$, and $p = 9.1$

1

145) $(m + 1) \div (p + 6)$; use $m = 3.3$, and $p = 8.7$

0.292517006803

146) $(x - 3) \div (y + 7)$; use $x = 5.3$, and $y = 2.53$

0.241343126967

147) $x - y(y - y)$; use $x = 1.1$, and $y = 8.2$

1.1

148) $q + p + p - q$; use $p = 8.1$, and $q = 5.76$

16.2

149) $j \div 9 + k - k$; use $j = 5.4$, and $k = 8.8$

0.6

150) $b - a(b - b)$; use $a = 3.9$, and $b = 2.3$

2.3

151) $q \div q + m \div m$; use $m = 3.6$, and $q = 5.2$

2

152) $(y - (y - x)) \div x$; use $x = 6.5$, and $y = 7.01$

1

153) $x - z \div 5 - z$; use $x = 7.9$, and $z = 6.38$

0.244

154) $3 \times b \div (a + 7)$; use $a = 1.6$, and $b = 1.9$

0.662790697674

155) $m + n + m \div p$; use $m = 8.5$, $n = 8.231$, and $p = 8.8$

17.6969090909

156) $x^2 + y - 3$; use $x = 9.1$, and $y = 4.2$

84.01

157) $7(y \div x + y)$; use $x = 4.2$, and $y = 7.7$

66.7333333333

158) $3 \div (p - (p - q))$; use $p = 7$, and $q = 1$

3

159) $h(7 + 3) - j$; use $h = 4.8$, and $j = 2.57$

45.43

160) $x - 1^2 - y$; use $x = 6.8$, and $y = 2.48$

3.32

161) $7b \div (a - b)$; use $a = 9.6$, and $b = 5.71$

10.2750642674

162) $p^2 \times m \div 9$; use $m = 2.5$, and $p = 9.3$

24.025

163) $7(1 + p) + m$; use $m = 1.1$, and $p = 8.8$

69.7

164) $yx^2 - 7$; use $x = 5.4$, and $y = 3.3$

89.228

165) $x + z - y + 7$; use $x = 7.9$, $y = 6.96$, and $z = 5.7$

13.64

166) $x^3 \div y + y$; use $x = 3.1$, and $y = 2.9$

13.1727586207

167) $6 \div (q + 6 - p)$; use $p = 5.9$, and $q = 7.05$

0.839160839161

168) $(hh^2) \div j$; use $h = 3.7$, and $j = 5.6$

9.04517857143

169) $x + y + x - 7$; use $x = 3.76$, and $y = 7.4$

7.92

170) $y \times x \div 8y$; use $x = 6.741$, and $y = 8.493$

0.842625

171) $6 + y \div (x + x)$; use $x = 4.2$, and $y = 7.154$

6.85166666667

172) $h - 9 \div j^2$; use $h = 1.4$, and $j = 5.2$

1.06715976331

173) $n \times 8 \div (m + m)$; use $m = 6.3$, and $n = 2.52$

1.6

174) $m - (p - 7)^2$; use $m = 4.987$, and $p = 7.9$

4.177

175) $x + y - (x - x)$; use $x = 2$, and $y = 7.9$

9.9

- 176) $b \div a + a + a$; use $a = 8.5$, and $b = 2$
17.2352941176
- 178) $p - (3 - 2) + q$; use $p = 4.8$, and $q = 1.2$
5
- 180) $7 + a + a + b$; use $a = 5.72$, and $b = 4.61$
23.05
- 182) $h \times k \div h^3$; use $h = 9.4$, and $k = 9.64$
0.109099139882
- 184) $m + m(n + n)$; use $m = 5.1$, and $n = 6.6$
72.42
- 186) $4 \div p^2 r$; use $p = 3.7$, and $r = 2.5$
0.116873630387
- 188) $8y + x - y$; use $x = 5.7$, and $y = 8.25$
63.45
- 190) $z(4 - (x - x))$; use $x = 10$, and $z = 4.27$
17.08
- 192) $y + y \div x - 10$; use $x = 3.5$, and $y = 8.9$
1.44285714286
- 194) $h - j \div j + h$; use $h = 8.3$, and $j = 5.3$
15.6
- 196) $n - 3 \div m^2$; use $m = 4$, and $n = 9.5$
9.3125
- 198) $9 - x \div (x - y)$; use $x = 8.9$, and $y = 7.019$
4.26847421584
- 200) $(q + 9p) \div p$; use $p = 8.337$, and $q = 5.4$
9.6477150054
- 201) $x + 2 - (y \div y + 2)$; use $x = 1.5$, and $y = 10.9$
0.5
- 202) $3j - h + j - j$; use $h = 1.4$, and $j = 5.739$
15.817
- 204) $ba - (b - (a - b))$; use $a = 11.3$, and $b = 9.03$
95.279
- 205) $m - n - (2 - 2) \div 6$; use $m = 14.3$, and $n = 9.5$
4.8
- 206) $7z \div 11(y - x)$; use $x = 12.94$, $y = 13.8$, and $z = 4.5$
2.46272727273
- 207) $p^3 \div q - (q - p)$; use $p = 11.1$, and $q = 14.8$
88.7075
- 177) $x \div (y(x + y))$; use $x = 6.8$, and $y = 4.3$
0.142468049445
- 179) $xy + y + y$; use $x = 9.6$, and $y = 7.5$
87
- 181) $hj - h^2$; use $h = 2.6$, and $j = 9.8$
18.72
- 183) $x + x + y + y$; use $x = 4.6$, and $y = 5.8$
20.8
- 185) $p + 4 + m \div m$; use $m = 8$, and $p = 9$
14
- 187) $x(y + 7 - y)$; use $x = 8.5$, and $y = 2.47$
59.5
- 189) $k - 5 - (k - j)$; use $j = 5.7$, and $k = 7$
0.7
- 191) $b(a - b \div b)$; use $a = 6.3$, and $b = 2.2$
11.66
- 193) $x + (z - x) \div 6$; use $x = 1.31$, and $z = 10$
2.758333333333
- 195) $6m - m \div p$; use $m = 6.9$, and $p = 3.092$
39.1684346701
- 197) $p \times q^2 \div p$; use $p = 2.6$, and $q = 1.3$
1.69
- 199) $x - (y + x) \div 4$; use $x = 7.4$, and $y = 7.6$
3.65
- 203) $z + z - z \div (y + 4)$; use $y = 3.5$, and $z = 2.9$
5.413333333333

208) $p(m \div p)^2 - p$; use $m = 11.1$, and $p = 2$

59.605

209) $x + x + y \div (13 + y)$; use $x = 1.2$, and $y = 12.26$

2.88535233571

210) $x^2 + x + x - y$; use $x = 11$, and $y = 9.5$

133.5

211) $q + p + 11 \times r \div 1$; use $p = 1.1$, $q = 4.385$, and $r = 3.9$

48.385

212) $x + x + x \div y + 8$; use $x = 2.185$, and $y = 3.1$

13.0748387097

213) $jh \div (hj + h)$; use $h = 12.33$, and $j = 13$

0.928571428571

214) $z + z \div 4y^2$; use $y = 4.6$, and $z = 1.5$

1.5177221172

215) $10(n - m \div 15) + n$; use $m = 5.2$, and $n = 1.1$

8.633333333333

216) $6 \times b \div a + b \div b$; use $a = 1.1$, and $b = 14.4$

79.5454545455

217) $m \div (14 + m) \times n \div m$; use $m = 15$, and $n = 3.03$

0.104482758621

218) $p \div m(14 - m \div p)$; use $m = 15$, and $p = 12.73$

10.8813333333

219) $y - x^2 \div y - 3$; use $x = 5.1$, and $y = 9.97$

4.36117352056

220) $p(14 - (q \div p + q))$; use $p = 5$, and $q = 8.5$

19

221) $a + b - a - 1 \div b$; use $a = 5$, and $b = 7.2$

7.0611111111

222) $12 - (xy - y) \div y$; use $x = 9.2$, and $y = 5$

3.8

223) $x - y \times x \div y + x$; use $x = 14.9$, and $y = 6.3$

14.9

224) $(z + y - (y - z)) \div x$; use $x = 4.9$, $y = 10.44$, and $z = 3.7$

1.51020408163

225) $h - (h \div j - k \div k)$; use $h = 9.2$, $j = 7.824$, and $k = 14.4$

9.02413087935

226) $p + 9n - (7 - n)$; use $n = 2.3$, and $p = 7.29$

23.29

227) $mq \times p \div (m + 13)$; use $m = 4.8$, $p = 10.2$, and $q = 9.5$

26.1303370787

228) $(y + 5) \div (6^2 + x)$; use $x = 9$, and $y = 6.8$

0.262222222222

229) $(m + 5)^2 + n - m$; use $m = 4.8$, and $n = 8.9$

100.14

230) $yz \div (x(x + y))$; use $x = 9$, $y = 11.1$, and $z = 7$

0.42951907131

231) $y \div (y - x + y - 10)$; use $x = 7.86$, and $y = 10$

4.67289719626

232) $10 - q \div (p^2 - p)$; use $p = 8.9$, and $q = 13.67$

9.80557530934

233) $yx - (y - y) \div x$; use $x = 4.7$, and $y = 2.543$

11.9521

234) $a \times b \div (4(10 + b))$; use $a = 8.8$, and $b = 8.5$

1.01081081081

235) $9 \div h + 7 + h + j$; use $h = 13.1$, and $j = 10.7$

31.4870229008

236) $(mn^3) \div n^2$; use $m = 13$, and $n = 9.4$

122.2

237) $15 - 8 - m + m + p$; use $m = 3.82$, and $p = 13.5$

20.5

238) $xy - y \times x \div y$; use $x = 8.8$, and $y = 12.8$

103.84

239) $y(y - 6) - (x - y)$; use $x = 12.9$, and $y = 11.37$

59.5269

240) $x \div (x - y + y) + 3$; use $x = 12.9$, and $y = 1.189$

4

241) $15 \times 9 \div n - (n - m)$; use $m = 11.86$, and $n = 12.23$

10.6684300899

242) $(7p - 4) \div (7 - q)$; use $p = 12.8$, and $q = 2.6$

19.4545454545

243) $x^2 - x \div y + y$; use $x = 8.5$, and $y = 13.3$

84.9109022556

244) $(b + b) \div (72 + a)$; use $a = 2.38$, and $b = 7.1$

0.190911535359

245) $(11 - h \div h)(h + j)$; use $h = 2.8$, and $j = 3.5$

63

246) $(y - (12 - x + x)) \div 4$; use $x = 8.6$, and $y = 14.6$

0.65

247) $x + y^3 - (13 + z)$; use $x = 12.7$, $y = 4.601$, and $z = 4.5$

92.599493801

248) $13 \div p + m + m - m$; use $m = 12.6$, and $p = 4.4$

15.5545454545

249) $(a(13 + b)) \div 78$; use $a = 2.8$, and $b = 14.6$

0.990769230769

250) $8x - (12 - (y - y))$; use $x = 2.7$, and $y = 15$

9.6

251) $(y + y)(y + x + x)$; use $x = 12.5$, and $y = 1.8$

96.48

- 252) $(p^2 - (p + p)) \div q$; use $p = 2.6$, and $q = 4$
0.39
- 253) $x \times 10y \div (y - x)$; use $x = 2.6$, and $y = 5.3$
51.037037037
- 254) $j + k - h - (12 - j)$; use $h = 6.7$, $j = 4.8$, and $k = 9.9$
0.8
- 255) $(a(4 - b)) \div a^2$; use $a = 2.5$, and $b = 1.06$
1.176
- 256) $b^2 + b - a - b$; use $a = 6.7$, and $b = 9.2$
77.94
- 257) $q - q \div (q + 10 - p)$; use $p = 5.7$, and $q = 7.5$
6.86440677966
- 258) $p \div 9 + 9^2 - m$; use $m = 6.5$, and $p = 1.892$
74.7102222222
- 259) $r^2 \div (r - r + p)$; use $p = 9.651$, and $r = 5.9$
3.60688011605
- 260) $(y + 80) \div (y - x)$; use $x = 2.2$, and $y = 7.5$
16.5094339623
- 261) $(n^2(m + m)) \div n$; use $m = 2.3$, and $n = 12.51$
57.546
- 262) $y(x + x) - y - 13$; use $x = 2.3$, and $y = 8.7$
18.32
- 263) $10 + y - (x - x) \div y$; use $x = 11.4$, and $y = 14$
24
- 264) $(10 - y)^2 + 15 + x$; use $x = 6.3$, and $y = 8.3$
24.19
- 265) $x + 14 \div (x + 7 + y)$; use $x = 7.36$, and $y = 3.4$
8.14828828829
- 266) $n(9 + p - p - m)$; use $m = 6.2$, $n = 11.4$, and $p = 1.4$
31.92
- 267) $m + (p - m + p) \div p$; use $m = 6.3$, and $p = 10.21$
7.68295788443
- 268) $b - (a - a) \div (8 + 3)$; use $a = 10.6$, and $b = 12.97$
12.97
- 269) $x^2 - y + x \div x$; use $x = 6.1$, and $y = 1.6$
36.61
- 270) $p \div (m^2 + p + 9)$; use $m = 1.39$, and $p = 7.6$
0.410099233222
- 271) $(p - p) \div q^2 + p$; use $p = 10.4$, and $q = 12.2$
10.4
- 272) $(y - 4)(y + 8 \div x)$; use $x = 10.3$, and $y = 13.44$
134.205638835
- 273) $4 + x \div (z(z - y))$; use $x = 10.2$, $y = 1.2$, and $z = 8.7$
4.15632183908

$$276) \ m \div (mn - (m - m)); \text{ use } m = 10.1, \text{ and } n = 4.2$$

0.238095238095

277) $x - (x - y) \div y^3$; use $x = 14.4$, and $y = 2$ 278) $(x^3 - xz) \div z$; use $x = 4.694$, and $z = 3.3$

$$279) \ (p+q) \div (p-q)^2; \text{ use } p = 14.2, \text{ and } q = 5.1$$

0.233063639657

280) $(x^2 - x + y) \div y$; use $x = 14.2$, and $y = 3.8$ 281) $4 \div 11 pm + m$; use $m = 14.3$, and $p = 2.66$
50.3263157895 **14.3095598182**

$$282) (b^2 + a + b) \div a; \text{ use } a = 4.2, \text{ and } b = 4.6$$

7.13333333333

$$283) (2 + h - j) \div j - j; \text{ use } h = 14.1, \text{ and } j = 3.13$$

1.01376996805

$$286) \ m(m - n) + n \div m; \text{ use } m = 14, \text{ and } n = 5.5$$

119.392857143

287) $m + q \div p - p \div m$; use $m = 4.1$, $p = 7.7$, and $q = 14.2$
4.06610706367

$$288) \ xy \times x \div (x + y); \text{ use } x = 6.9, \text{ and } y = 8.2 \quad 289) \ yx + y - (y + y); \text{ use } x = 13.9, \text{ and } y = 9.8$$

25.8544370861 126.42

290) $q + q^3 \div p + 11$; use $p = 4$, and $q = 6.4$
82.936

291) $z(x + y - y + y)$; use $x = 4$, $y = 10.7$, and $z = 4.3$
63.21

292) $(6 + h) \div (4 + j - 2)$; use $h = 8.2$, and $j = 3.6$
2.53571428571

$$293) \ y(y + x - (6 + x)); \text{ use } x = 3.9, \text{ and } y = 9.4$$

31.96

$$294) \ (3y - 9) \div (2 + x); \text{ use } x = 8.1, \text{ and } y = 10.3$$

2.16831683168

295) $6 - h \div (jh)^2$; use $h = 3.8$, and $j = 8.1$ 296) $n + m + n + m^2$; use $m = 10.9$, and $n = 1.8$

5.99598905815 133.31

$$297) (c + 13a - c) \div c; \text{ use } a = 8.1, \text{ and } c = 1.8$$

58.5

299) $12^2 - (10 - m \div p)$; use $m = 8$, and $p = 9$

134.888888889

300) $5((p + p) \div q + q)$; use $p = 7.9$, and $q = 4.07$

39.7603194103

301) $(xz - x) \div (15 - z)$; use $x = 3.44$, and $z = 3.7$

0.821946902655

302) $18 - (x - (13 + 18) \div y)$; use $x = 14.6$, and $y = 6.5$

8.16923076923

303) $p - 4 \div (q^2)^2$; use $p = 13.5$, and $q = 15$

13.4999209877

304) $(b(a + b)) \div b^2$; use $a = 3.9$, and $b = 4.4$

1.88636363636

305) $j \times h \div j - 5 \div j$; use $h = 14$, and $j = 4.5$

12.8888888889

306) $x - (y + x \div y - y)$; use $x = 13.4$, and $y = 8.635$

11.8481760278

307) $n + 16 - (p - n)^2$; use $n = 13$, and $p = 14.8$

25.76

308) $y - x \div 19xy$; use $x = 12.81$, and $y = 13.58$

13.5761243314

309) $(m + p) \div p(p + m)$; use $m = 11.46$, and $p = 2.7$

74.2613333333

310) $(y - z)(x - 7) - 13$; use $x = 14$, $y = 13.1$, and $z = 6.9$

30.4

311) $16 - z + x + y^3$; use $x = 3.8$, $y = 2.6$, and $z = 1.312$

36.064

312) $q \div (p + q + 14 - p)$; use $p = 13.4$, and $q = 2.5$

0.151515151515

313) $(q^2 - (q - p)) \div 9$; use $p = 3.3$, and $q = 11$

12.5888888889

314) $2j - (5 + h^2)$; use $h = 3.8$, and $j = 19.6$

19.76

315) $b^2 - b - (a + b)$; use $a = 12.8$, and $b = 11.1$

88.21

316) $x \div z + x - z \div z$; use $x = 3.2$, and $z = 3.2$

3.2

317) $20 - x + y - 14 \div y$; use $x = 13.4$, and $y = 7.281$

11.9581871996

318) $16 + y^2 \div (14 + x)$; use $x = 3.8$, and $y = 9.1$

20.652247191

319) $3 \div ((n - m)(17 - 14))$; use $m = 3.2$, and $n = 11$

0.128205128205

320) $p - q \div (q - q + p)$; use $p = 19.8$, and $q = 14.5$

19.0676767677

321) $m(m - (1 + n - n))$; use $m = 13.4$, and $n = 19.7$

166.16

322) $y + 6x - x + y$; use $x = 13.3$, and $y = 9.2$

84.9

323) $qp \div p^2 + 19$; use $p = 12.2$, and $q = 17.8$

20.4590163934

324) $y - x \times 1 \div (y - 3)$; use $x = 16.47$, and $y = 7.7$

4.19574468085

325) $y - y \div (x^2 - x)$; use $x = 3.2$, and $y = 17.8$

15.2715909091

326) $j + h + h \times j \div 13$; use $h = 12.7$, and $j = 7.2$

26.9338461538

327) $c(c - c \div 15 - a)$; use $a = 2.6$, and $c = 5.1$

11.016

328) $15 + y \div (x - (15 - x))$; use $x = 12.1$, and $y = 7.3$

15.7934782609

329) $9 \times (m - n) \div 3m$; use $m = 3.1$, and $n = 1.97$

1.0935483871

330) $y + (11(x + x)) \div y$; use $x = 12.7$, and $y = 15.9$

33.472327044

331) $m + m^2 \times m \div q$; use $m = 5.47$, and $q = 8$

25.928415375

332) $x + yx - (z + y)$; use $x = 3.1$, $y = 5.3$, and $z = 6.4$

7.83

333) $n \times n \div (m - 9)^2$; use $m = 12.1$, and $n = 5.2$

2.81373569199

334) $(y - 1^2) \div (5 - x)$; use $x = 2.5$, and $y = 5.3$

1.72

335) $z^2 - (y + x - y)$; use $x = 12.1$, $y = 13.9$, and $z = 12.7$

149.19

336) $a \div b^2 + c - 1$; use $a = 11.763$, $b = 12.8$, and $c = 2.6$

1.6717956543

337) $j + (j + 6 - h) \div h$; use $h = 2.5$, and $j = 14$

21

338) $y^2 + 11 - x^3$; use $x = 1.9$, and $y = 3.3$

15.031

339) $p \div (q + q + 14) + 4$; use $p = 3.4$, and $q = 5.09$

4.1406120761

340) $p + p - n \div p - p$; use $n = 3.4$, and $p = 16.1$

15.8888198758

341) $n^2 + 16 - (18 - m)$; use $m = 1.9$, and $n = 12$

143.9

342) $x - (y + x) \div y + y$; use $x = 19.99$, and $y = 17.2$

35.0277906977

343) $y \div y + x \div 60$; use $x = 11.4$, and $y = 1.4$

1.19

344) $4 \div r - 5 \div (q + r)$; use $q = 1.4$, and $r = 1.1$

1.63636363636

$$345) b + b^2 + a + a; \text{ use } a = 1.3, \text{ and } b = 9.9$$

110.51

$$346) (x - y + x^3) \div x; \text{ use } x = 10.8, \text{ and } y = 10.1$$

116.704814815

$$347) x + (x - x) \div y^2; \text{ use } x = 1.8, \text{ and } y = 1.5$$

1.8

$$348) (h - (11 - h)) \div j + j; \text{ use } h = 8.99, \text{ and } j = 4.8$$

6.25416666667

$$349) (a \div c)^2 + c^2; \text{ use } a = 1.8, \text{ and } c = 4.453$$

19.9926043225

$$350) m + m + p - p + 12; \text{ use } m = 1.2, \text{ and } p = 18.6$$

14.4

$$351) (m - m) \div (m + n) + m; \text{ use } m = 10.8, \text{ and } n = 18.7$$

10.8

$$352) x^2 \div 4(18 - y); \text{ use } x = 1.8, \text{ and } y = 8$$

8.1

$$353) y - x + y^2 + x; \text{ use } x = 1.2, \text{ and } y = 8.1$$

73.71

$$354) xy - (14 - 3)^2; \text{ use } x = 11.4, \text{ and } y = 18.6$$

91.04

$$355) (q + p + p - 1) \div p; \text{ use } p = 19.7, \text{ and } q = 8.2$$

2.3654822335

$$356) x + x + y + x^2; \text{ use } x = 10.7, \text{ and } y = 16.6$$

152.49

$$357) b + (b - a) \div a^2; \text{ use } a = 10.2, \text{ and } b = 16.7$$

16.7624759708

$$358) y \div x^2 + x + x; \text{ use } x = 19.7, \text{ and } y = 6.1$$

39.4157180036

$$359) b - a - (a + b) \div a; \text{ use } a = 12.51, \text{ and } b = 18.3$$

3.32717026379

$$360) (k - h) \div (k - (h - h)); \text{ use } h = 1.2, \text{ and } k = 12.1$$

0.900826446281

$$361) (y + x) \div (x - (x - x)); \text{ use } x = 14.01, \text{ and } y = 9.8$$

1.69950035689

$$362) (p - p(p - p)) \div m; \text{ use } m = 10.1, \text{ and } p = 6.2$$

0.613861386139

$$363) m + 19 - (q + m - m); \text{ use } m = 10.7, \text{ and } q = 16.2$$

13.5

$$364) n - (n + m)(m - m); \text{ use } m = 19.7, \text{ and } n = 14.7$$

14.7

$$365) y - (19 \div x + 1) + 11; \text{ use } x = 10.1, \text{ and } y = 4.1$$

12.2188118812

$$366) 11 \div (p + p - (p - q)); \text{ use } p = 9.5, \text{ and } q = 4.2$$

0.802919708029

367) $(y + x - 5^2) \div x$; use $x = 19$, and $y = 12.7$

0.352631578947

368) $h + j + 10 + h + j$; use $h = 10.1$, and $j = 12.8$

55.8

369) $y - 7x \div (x + 6)$; use $x = 14.358$, and $y = 5.9$

0.963071028588

370) $10^2 + m + qm$; use $m = 3.602$, and $q = 14.4$

155.4708

371) $(10 - (a - 19)) \div (c - 2)$; use $a = 19.6$, and $c = 17.5$

0.606451612903

372) $x(x + y) - x^2$; use $x = 10$, and $y = 2.3$

23

373) $m + p \div (q + q - m)$; use $m = 19.6$, $p = 10.8$, and $q = 10.35$

29.4181818182

374) $n^2 \div (19 + m)^2$; use $m = 9.52$, and $n = 10.92$

0.146604139906

375) $p - (10 + q - q) + p$; use $p = 18.4$, and $q = 10.9$

26.8

376) $x(x - x \times 8 \div y)$; use $x = 19$, and $y = 10.9$

96.0458715596

377) $(y^2 + 6 - 15) \div x$; use $x = 8.8$, and $y = 19.4$

41.7454545455

378) $1 \div jh + 9^2$; use $h = 18.9$, and $j = 19.5$

81.002713336

379) $x \div 4(z + y + x)$; use $x = 18.4$, $y = 8.9$, and $z = 6$

153.18

380) $4j + h - h + j$; use $h = 8.8$, and $j = 9$

45

381) $16(m - (n - n) - n)$; use $m = 18.3$, and $n = 17.5$

12.8

382) $(a + b - b) \div (a - 9)$; use $a = 9.4$, and $b = 8.9$

23.5

383) $p \div p + m + m \div m$; use $m = 9.4$, and $p = 17.5$

11.4

384) $13 \div y^2 + 11 \div x$; use $x = 18.9$, and $y = 17.4$

0.624948882975

385) $(19z - z^2) \div x$; use $x = 8.8$, and $z = 10.1$

10.2147727273

386) $(p + q + 6) \div q + p$; use $p = 8.2$, and $q = 7$

11.2285714286

387) $((x - y)^3 - 12) \div 13$; use $x = 18.3$, and $y = 7$

110.069

388) $x \div y^2 - (x - x)$; use $x = 17.7$, and $y = 7.1$
0.351120809363

389) $h(j - h) - (h - 8)$; use $h = 8.7$, and $j = 15.5$
58.46

390) $y(10 + x - x)$; use $x = 8.2$, and $y = 15.6$
156

391) $j \div h^2 + h + j$; use $h = 8.707$, and $j = 3$
11.7465716506

392) $y(x + y \div 1^2)$; use $x = 8.7$, and $y = 5.1$
70.38

393) $a + a - (20 - 1 \div b)$; use $a = 18.3$, and $b = 15.6$
16.6641025641

394) $(p(m - (p - p))) \div p$; use $m = 18.2$, and $p = 13.6$
18.2

395) $9y + (y \div x)^3$; use $x = 17.7$, and $y = 13.6$
122.853624942

396) $3p - q - (p - q)$; use $p = 17.1$, and $q = 13.7$
34.2

397) $n - (7 - (n - 1)) \div m$; use $m = 8.1$, and $n = 5.1$
4.74197530864

398) $(x^3 - x) \div y^2$; use $x = 8.1$, and $y = 3$
58.149

399) $(x - 13)^3 \times 14 \div y$; use $x = 13.31$, and $y = 1.3$
0.320826153846

400) $16 \div c \times b \div (a + c)$; use $a = 8.1$, $b = 11.7$, and $c = 6.9$
1.80869565217

401) $(z^2y(z + x)) \div x$; use $x = 16.55$, $y = 11.4$, and $z = 3.21$
140.250319178

402) $2 \div m(4 + 9)(p + m)$; use $m = 6.3$, and $p = 17.1$
96.5714285714

403) $(m + q) \div 12(29 + q - q)$; use $m = 25.09$, and $q = 29.9$
132.8925

404) $22 - (h - j \div 224j)$; use $h = 1.3$, and $j = 15.7$
20.7044642857

405) $pr + r - (p + p)^2$; use $p = 5.1$, and $r = 19.6$
15.52

406) $y + 25 + x + 7 - x - x$; use $x = 16.4$, and $y = 29.2$
44.8

407) $26 \times (y - x) \div (x^2 - x)$; use $x = 11.3$, and $y = 20.9$
2.14451413352

408) $x(23 + y + x - (15 + x))$; use $x = 10.1$, and $y = 13$
212.1

409) $z^2 \div ((x - z)^2 + z)$; use $x = 15.1$, and $z = 10.788$

3.96104902485

410) $1 + p(q + q)(q - q)$; use $p = 4.56$, and $q = 7.2$

1

411) $a - (b - b) \div (ab + a)$; use $a = 26.5$, and $b = 5.2$

26.5

412) $j - j + 21 + h + h + j$; use $h = 20.2$, and $j = 29.7$

91.1

413) $yx^2(x - x + x)$; use $x = 2.4$, and $y = 13.5$

186.624

414) $(m + p^2m) \div (p - 9)$; use $m = 7.4$, and $p = 21.8$

275.32625

415) $n - n \div (n - p - (p - p))$; use $n = 26.5$, and $p = 2.846$

25.3796820834

416) $(26^2 - p) \div (11(25 - q))$; use $p = 24$, and $q = 18.6$

9.26136363636

417) $x - (z - (z - (8 - 4) \div y))$; use $x = 1.1$, $y = 5.7$, and $z = 29.8$

0.398245614035

418) $x - (x - (y - y)) \div (y + 18)$; use $x = 6.2$, and $y = 14$

6.00625

419) $(x - (y - y)) \div (12 - (x - y))$; use $x = 29$, and $y = 27$

2.9

420) $26 - (x - x) - y \div (19 + x)$; use $x = 4.9$, and $y = 23.8$

25.0041841004

421) $17 - (a + b - b) \div a^2$; use $a = 16.2$, and $b = 19.1$

16.9382716049

422) $q(q \div 15pq + p)$; use $p = 11.2$, and $q = 10.8$

121.024285714

423) $(10 + y) \div (y^2 - 6 - x)$; use $x = 21.3$, and $y = 16$

0.113686051596

424) $m + 12m - (9 - (18 - n))$; use $m = 15$, and $n = 11.3$

192.7

425) $6 - j \div h - (j + h) \div 10$; use $h = 10$, and $j = 3$

4.4

426) $qm - (2 + q + q \div m)$; use $m = 26.3$, and $q = 11$

275.881749049

427) $5 + (x + y - y) \div (17 - y)$; use $x = 20$, and $y = 8.1$

7.24719101124

428) $m + n - (m \div n - n \div 12)$; use $m = 13.7$, and $n = 3.5$

13.5773809524

429) $y \div 6 - x \div (y^2 - x)$; use $x = 26.63$, and $y = 26.6$

4.39422505495

430) $y - y + xy + 5 \div 29$; use $x = 23.8$, and $y = 8.6$

204.852413793

431) $y - (x + y - (x + 24 \div x))$; use $x = 18.8$, and $y = 29.4$

1.27659574468

432) $p - 21 + q + p + p - q$; use $p = 26.6$, and $q = 26.3$

58.8

433) $(h + j) \div (19 + 132 + j)$; use $h = 28.8$, and $j = 16.9$

0.272185824896

434) $24 - (b - b \div c) + b - 21$; use $b = 21.6$, and $c = 18.7$

4.1550802139

435) $m - 10^3 \div (n^2 + 25)$; use $m = 6.08$, and $n = 22.3$

4.16535487947

436) $x \div x^2 + y + y - x$; use $x = 11.1$, and $y = 29.9$

48.7900900901

437) $x + x + x + x - y \div y$; use $x = 9.8$, and $y = 22.1$

38.2

438) $12(27 - m + (m - p) \div m)$; use $m = 16.1$, and $p = 9.1$

136.017391304

439) $(17(x + x)) \div (yx - x)$; use $x = 14.8$, and $y = 18.9$

1.89944134078

440) $y \div (y + x + x - (x - y))$; use $x = 23.13$, and $y = 18.4$

0.307024862339

441) $n - (m + (20 - m) \div 22m)$; use $m = 3.5$, and $n = 5.9$

2.18571428571

442) $a + b + a - 30(b - b)$; use $a = 24.9$, and $b = 6.4$

56.2

443) $(j + h - (j - j + j)) \div h$; use $h = 18.6$, and $j = 19.4$

1

444) $7 - (y - z - (x - z)) \div z$; use $x = 23.1$, $y = 26.83$, and $z = 2.204$

5.30762250454

445) $((12 + p)(m + m)) \div (12 - m)$; use $m = 5.9$, and $p = 11.5$

45.4590163934

446) $y + y + 30 - (x - y) - y$; use $x = 30$, and $y = 3.2$

6.4

447) $q - (p - (q - q) \div 16^3)$; use $p = 19.9$, and $q = 27.2$

7.3

448) $y \div x - (y + x) \div x^2$; use $x = 28.7$, and $y = 24.5$

0.789071131129

449) $y(22 - xy + x^2)$; use $x = 4.6$, and $y = 3.7$

96.718

450) $(n \div m + 3 + n)(25 - 21)$; use $m = 10.714$, and $n = 4.05$

29.7120403211

451) $y + y - x + x + y + x$; use $x = 3.4$, and $y = 25$

78.4

452) $(2qr(q - p)) \div p$; use $p = 9.7$, $q = 12$, and $r = 27.7$

157.632989691

453) $x \div 21 - 17 \div (y(y + x))$; use $x = 27.5$, and $y = 16.7$

1.28649294817

454) $12^2 + 104 \div (b + a)$; use $a = 14.7$, and $b = 8.8$

148.425531915

455) $j \div (19 + h^2) + 13j$; use $h = 8.4$, and $j = 21.8$

283.643412238

456) $(m^2 + n) \div (m - (n - 25))$; use $m = 23.7$, and $n = 27.7$

28.0661904762

457) $((a + 1)^2 + b - b) \div a$; use $a = 13.5$, and $b = 1$

15.5740740741

458) $16 - (y(y + 7)) \div zx$; use $x = 19.7$, $y = 17.1$, and $z = 3.8$

10.4949238579

459) $12(9 - 10 \div m) - m \div p$; use $m = 24.8$, and $p = 14$

101.389861751

460) $(x^2(y - 4)) \div 16x$; use $x = 18.5$, and $y = 9.3$

6.128125

461) $p + (p - p)(1 + q) + p$; use $p = 28.6$, and $q = 14.4$

57.2

462) $y + 5 \times 3^3 - x \div x$; use $x = 16.16$, and $y = 8.4$

142.4

463) $(m(28 + n - (n - m))) \div n$; use $m = 12.2$, and $n = 22.3$

21.9928251121

464) $x \times 9 \div 23 - y \div 5 - y$; use $x = 23.5$, and $y = 6.1$

1.87565217391

465) $(b + a) \div a + a(a - a)$; use $a = 4.5$, and $b = 22.8$

6.06666666667

466) $h \div (j + 4) + j \times 13 \div h$; use $h = 27.3$, and $j = 6.6$

5.71832884097

467) $8 \times 22 \div x^2 \times y \div x$; use $x = 9.5$, and $y = 19.6$

8 · 0.502930456335

468) $9(mp + 17) - 30 + m$; use $m = 4.17$, and $p = 4.1$

281.043

469) $(y - x)((y + 29) \div x + 6)$; use $x = 8.3$, and $y = 11.7$

37.0722891566

470) $b^2 \div (b^2 - (b - a))$; use $a = 3.2$, and $b = 14.9$

1.05563216205

471) $(n + 9m) \div (15 - n)^2$; use $m = 2$, and $n = 7.1$

0.402179137959

472) $x + 26 \div y + 11 + x + y$; use $x = 7$, and $y = 3.9$

35.5666666667

473) $10 \times 10 \div m(p - p + p)$; use $m = 13.3$, and $p = 20.1$

151.127819549

474) $16 + q - (q + 28 \div q) + p$; use $p = 12.66$, and $q = 29.3$

27.7043686007

475) $z(zy \times x \div 14 - y)$; use $x = 12.1$, $y = 12.2$, and $z = 4$

119.908571429

476) $6(y + x) + 19 + y + y$; use $x = 28.4$, and $y = 4.4$

224.6

477) $c^2 \div (b + b + a - b)$; use $a = 22.1$, $b = 17.4$, and $c = 26.8$

18.1832911392

478) $a \times (ab - a) \div (b + b)$; use $a = 5.063$, and $b = 28.9$

12.3734902266

479) $h - j \div (h + j + hj)$; use $h = 17.1$, and $j = 9.1$

17.0499477476

480) $m \div 1 - n - (m \div m)^2$; use $m = 20.9$, and $n = 9.5$

10.4

481) $(x(x - 1)) \div y - (y - y)$; use $x = 25.9$, and $y = 17.9$

36.0284916201

482) $x - y + x - (17 + x - 22)$; use $x = 13.2$, and $y = 10$

8.2

483) $30pr \div (6r - r)$; use $p = 8.1$, and $r = 14.3$

48.6

484) $x \div 25(10 - (17 - y)^2)$; use $x = 1.9$, and $y = 14.7$

0.35796

485) $a^3 \div a + a + b^2$; use $a = 11.9$, and $b = 2.2$

158.35

486) $27 - (j(h - h)) \div j + j$; use $h = 6.9$, and $j = 23$

50

487) $k - (k \div (k + 9 - 7) + j)$; use $j = 15.2$, and $k = 19.4$

3.29345794393

488) $x \div (x(y - 25)^2) + x$; use $x = 17$, and $y = 28.1$

17.1040582726

489) $(21^2 - nm) \div (n - m)$; use $m = 10.7$, and $n = 12$

240.461538462

490) $p + (p - p) \div (qp^2)$; use $p = 5.69$, and $q = 19.3$

5.69

491) $(22 + p(p + m)) \div mp$; use $m = 22$, and $p = 7.3$

1.46880448319

492) $(j - 2 + j) \div 5 - (h - k)$; use $h = 25.8$, $j = 25.4$, and $k = 18.2$

2.16

493) $y \times y \div (x - y(y - y))$; use $x = 3$, and $y = 12.5$

52.0833333333

494) $y - x - y \div (y^2 - x)$; use $x = 20.7$, and $y = 28.6$

7.86412713544

495) $(y - 20)(10 + x \div x^2)$; use $x = 8$, and $y = 20.8$

8.1

496) $ba - (a^2 - (b - b))$; use $a = 14.17$, and $b = 15.3$

16.0121

497) $(n + n - (m - 16) + m) \div n$; use $m = 29.6$, and $n = 25.9$

2.61776061776

498) $(h - (h - (14 - (j - h)))) \div h$; use $h = 13$, and $j = 17.6$

0.723076923077

499) $(m - (p + m - 14)) \div (10 + p)$; use $m = 11.8$, and $p = 9.8$

0.212121212121

500) $x - (y \div x + y)(x - y)$; use $x = 5.5$, and $y = 5.1$

3.08909090909