



## Order of operations

Evaluate each the values given.

1)  $|m + p|$ ; use  $m = -1$ , and  $p = -\frac{4}{3}$

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

3)  $|pm|$ ; use  $m = -\frac{3}{2}$ , and  $p = -\frac{1}{3}$

4)  $\left(\frac{z}{x}\right)^3$ ; use  $x = \frac{3}{5}$ , and  $z = -\frac{1}{2}$

5)  $qp - q$ ; use  $p = \frac{1}{2}$ , and  $q = -\frac{3}{4}$

6)  $y + \frac{x}{y}$ ; use  $x = -2$ , and  $y = -2$

7)  $|j| - h$ ; use  $h = \frac{1}{2}$ , and  $j = 1$

8)  $jh^2$ ; use  $h = -2$ , and  $j = 5$

9)  $a(b + b)$ ; use  $a = -\frac{7}{6}$ , and  $b = -\frac{7}{5}$

10)  $(-2) + x - z$ ; use  $x = -\frac{1}{2}$ , and  $z = 2$

11)  $\frac{m}{m} + n$ ; use  $m = 2$ , and  $n = -\frac{1}{5}$

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

13)  $|x - z|$ ; use  $x = -\frac{1}{3}$ , and  $z = 1$

14)  $q \div (q + p)$ ; use  $p = 2$ , and  $q = -\frac{9}{5}$

15)  $z \times \frac{6}{x}$ ; use  $x = -1$ , and  $z = -1$

16)  $|y + x|$ ; use  $x = \frac{3}{2}$ , and  $y = \frac{7}{4}$

17)  $\frac{j}{-h}$ ; use  $h = -\frac{3}{2}$ , and  $j = \frac{5}{3}$

18)  $|jh|$ ; use  $h = -2$ , and  $j = -\frac{4}{3}$

19)  $\frac{5a}{b}$ ; use  $a = -\frac{7}{4}$ , and  $b = \frac{2}{3}$

20)  $m^2 \div p$ ; use  $m = \frac{8}{5}$ , and  $p = \frac{4}{3}$

21)  $n \times \frac{m}{-6}$ ; use  $m = \frac{5}{3}$ , and  $n = \frac{2}{3}$

22)  $y - (y - x)$ ; use  $x = \frac{4}{3}$ , and  $y = 2$

23)  $q - (p + p)$ ; use  $p = 1$ , and  $q = -1$

24)  $\frac{yx}{y}$ ; use  $x = \frac{1}{4}$ , and  $y = -\frac{7}{5}$

25)  $(-2) - xy$ ; use  $x = -\frac{1}{6}$ , and  $y = -\frac{6}{5}$

26)  $(x - y) \div x$ ; use  $x = -\frac{3}{2}$ , and  $y = -\frac{1}{2}$

27)  $(6 + q) \div p$ ; use  $p = 2$ , and  $q = -\frac{1}{2}$

28)  $(-4) - k + h$ ; use  $h = -1$ , and  $k = -\frac{1}{5}$

29)  $|a - b|$ ; use  $a = \frac{1}{2}$ , and  $b = 3$

30)  $m + \frac{p}{2}$ ; use  $m = -6$ , and  $p = 1$

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

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

33)  $x(y + y)$ ; use  $x = -\frac{1}{3}$ , and  $y = \frac{8}{5}$

34)  $x \div (|y|)$ ; use  $x = \frac{1}{4}$ , and  $y = -1$

35)  $|p| + r$ ; use  $p = 6$ , and  $r = 6$

36)  $\frac{x}{z^2}$ ; use  $x = -2$ , and  $z = -\frac{4}{3}$

37)  $z^2 \div y$ ; use  $y = -\frac{2}{3}$ , and  $z = \frac{1}{2}$

38)  $\frac{p}{p} + q$ ; use  $p = \frac{4}{3}$ , and  $q = \frac{7}{4}$

39)  $\frac{b}{b} + a$ ; use  $a = \frac{3}{5}$ , and  $b = -2$

40)  $j(h + j)$ ; use  $h = -\frac{2}{3}$ , and  $j = -2$

41)  $y - (x - y)$ ; use  $x = 2$ , and  $y = \frac{1}{2}$

42)  $m - 2 - n$ ; use  $m = \frac{5}{6}$ , and  $n = -\frac{4}{5}$

43)  $y^2 - x$ ; use  $x = \frac{6}{5}$ , and  $y = -\frac{5}{3}$

44)  $x^2 - y$ ; use  $x = -2$ , and  $y = \frac{3}{2}$

45)  $(-4) \div (p - m)$ ; use  $m = \frac{1}{6}$ , and  $p = \frac{5}{3}$

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

47)  $q \div (|p|)$ ; use  $p = -1$ , and  $q = \frac{5}{3}$

48)  $(j - h)^3$ ; use  $h = \frac{1}{4}$ , and  $j = \frac{4}{5}$

49)  $(x + 4) \div y$ ; use  $x = \frac{1}{4}$ , and  $y = -\frac{3}{4}$

50)  $\left|\frac{n}{m}\right|$ ; use  $m = \frac{3}{2}$ , and  $n = -\frac{1}{6}$

51)  $a - b - a$ ; use  $a = \frac{1}{3}$ , and  $b = -\frac{9}{5}$

52)  $(x + y) \div y$ ; use  $x = -2$ , and  $y = -1$

53)  $(yx)^2$ ; use  $x = \frac{1}{3}$ , and  $y = -2$

54)  $x - \frac{2}{y}$ ; use  $x = -\frac{3}{5}$ , and  $y = -\frac{9}{5}$

55)  $(|m|) \div n$ ; use  $m = -\frac{3}{4}$ , and  $n = -\frac{1}{2}$

56)  $m + m - n$ ; use  $m = \frac{7}{4}$ , and  $n = 1$

57)  $(q + r)^2$ ; use  $q = -5$ , and  $r = \frac{1}{3}$

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

59)  $\left|\frac{b}{c}\right|$ ; use  $b = \frac{1}{2}$ , and  $c = \frac{4}{3}$

60)  $(m - n)^2$ ; use  $m = -3$ , and  $n = 1$

61)  $y - 6x$ ; use  $x = -\frac{2}{3}$ , and  $y = 2$

62)  $\frac{hj}{-4}$ ; use  $h = -\frac{3}{2}$ , and  $j = -\frac{1}{2}$

63)  $p - \frac{m}{p}$ ; use  $m = \frac{5}{6}$ , and  $p = 2$

64)  $x + \frac{x}{y}$ ; use  $x = 2$ , and  $y = -\frac{1}{6}$

65)  $(-4) \div (y + x)$ ; use  $x = -1$ , and  $y = -\frac{4}{3}$

66)  $\left(\frac{n}{m}\right)^2$ ; use  $m = -\frac{3}{2}$ , and  $n = \frac{7}{5}$

67)  $\frac{xy}{x}$ ; use  $x = 6$ , and  $y = -3$

68)  $|p + q|$ ; use  $p = \frac{4}{3}$ , and  $q = -\frac{1}{5}$

69)  $y - (x - y)$ ; use  $x = -\frac{1}{2}$ , and  $y = -\frac{4}{3}$

70)  $\left(\frac{b}{a}\right)^2$ ; use  $a = -\frac{4}{3}$ , and  $b = -\frac{7}{5}$

71)  $\left(\frac{h}{j}\right)^2$ ; use  $h = 1$ , and  $j = 1$

72)  $|yz|$ ; use  $y = -\frac{7}{4}$ , and  $z = 2$

73)  $(y + x)^2$ ; use  $x = 1$ , and  $y = \frac{3}{2}$

74)  $n + m + 4$ ; use  $m = \frac{2}{5}$ , and  $n = 1$

75)  $y + x + y$ ; use  $x = -1$ , and  $y = -1$

76)  $(y + x)^2$ ; use  $x = \frac{11}{6}$ , and  $y = \frac{1}{2}$

77)  $y \times \frac{y}{x}$ ; use  $x = \frac{3}{2}$ , and  $y = -1$

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

79)  $(6 - q) \div p$ ; use  $p = \frac{1}{3}$ , and  $q = \frac{5}{3}$

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

81)  $hj^2$ ; use  $h = 2$ , and  $j = \frac{1}{3}$

82)  $b - 4 + a$ ; use  $a = -\frac{1}{3}$ , and  $b = 2$

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

84)  $\frac{-4m}{n}$ ; use  $m = -\frac{1}{2}$ , and  $n = \frac{1}{2}$

85)  $y \div (y + x)$ ; use  $x = -2$ , and  $y = 1$

86)  $|m - p|$ ; use  $m = 1$ , and  $p = \frac{9}{5}$

87)  $p + r^2$ ; use  $p = \frac{1}{2}$ , and  $r = \frac{5}{4}$

88)  $x - (y - 5)$ ; use  $x = -2$ , and  $y = -\frac{4}{3}$

89)  $b + a + a$ ; use  $a = -\frac{7}{4}$ , and  $b = -1$

90)  $m + p - q$ ; use  $m = \frac{4}{5}$ ,  $p = -1$ , and  $q = \frac{4}{5}$

91)  $j + j - h$ ; use  $h = \frac{7}{5}$ , and  $j = \frac{1}{4}$

92)  $(p - n) \div (-4)$ ; use  $n = \frac{4}{5}$ , and  $p = \frac{1}{5}$

93)  $|x - z|$ ; use  $x = 2$ , and  $z = -2$

94)  $p + q^2$ ; use  $p = 5$ , and  $q = -1$

95)  $j - 5 + h$ ; use  $h = \frac{2}{3}$ , and  $j = -1$

96)  $\left|\frac{x}{z}\right|$ ; use  $x = 1$ , and  $z = -\frac{9}{5}$

97)  $(x - y) \div y$ ; use  $x = -\frac{4}{3}$ , and  $y = 1$

98)  $b^2 \div a$ ; use  $a = -\frac{7}{4}$ , and  $b = -4$

99)  $\frac{y}{x} - y$ ; use  $x = -\frac{1}{2}$ , and  $y = -\frac{7}{4}$

100)  $\left|\frac{h}{j}\right|$ ; use  $h = \frac{4}{3}$ , and  $j = -\frac{1}{2}$

101)  $n + 5(m + n)$ ; use  $m = -\frac{3}{2}$ , and  $n = -\frac{3}{2}$

102)  $(|y|) \div (y + x)$ ; use  $x = -\frac{16}{9}$ , and  $y = -\frac{2}{5}$

103)  $(-4)^3 - (p + m)$ ; use  $m = -\frac{1}{2}$ , and  $p = -\frac{7}{10}$

104)  $xy - y^2$ ; use  $x = \frac{1}{4}$ , and  $y = \frac{1}{2}$

105)  $y - y(2 - x)$ ; use  $x = -2$ , and  $y = 2$

106)  $|q| + p + q$ ; use  $p = \frac{9}{8}$ , and  $q = -\frac{13}{8}$

107)  $|j| - (j - k)$ ; use  $j = -1$ , and  $k = -\frac{3}{2}$

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

109)  $1 - y - (x + x)$ ; use  $x = \frac{4}{7}$ , and  $y = -\frac{3}{4}$

110)  $h - (j + j + h)$ ; use  $h = -\frac{4}{3}$ , and  $j = 6$

111)  $a\left(\frac{a}{c}\right)^2$ ; use  $a = -\frac{12}{7}$ , and  $c = \frac{8}{7}$

112)  $y + z \div (x - 8)$ ; use  $x = -2$ ,  $y = -\frac{7}{9}$ , and  $z = \frac{11}{10}$

113)  $9p(1 - m)$ ; use  $m = \frac{6}{5}$ , and  $p = -7$

114)  $m \div (q - m) - p$ ; use  $m = -1$ ,  $p = -1$ , and  $q = -\frac{1}{5}$

115)  $|q - p| - 4$ ; use  $p = \frac{3}{5}$ , and  $q = -1$

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

117)  $6y(10 - z)$ ; use  $y = -1$ , and  $z = -\frac{3}{2}$

118)  $yx^3 + x$ ; use  $x = -\frac{7}{4}$ , and  $y = -\frac{16}{9}$

119)  $|j| - (j + h)$ ; use  $h = \frac{5}{4}$ , and  $j = \frac{1}{4}$

120)  $|y^2| + x$ ; use  $x = 1$ , and  $y = \frac{4}{5}$

121)  $4 \div (b(a + 8))$ ; use  $a = 6$ , and  $b = \frac{3}{8}$

122)  $(h - |10|) \div j$ ; use  $h = \frac{1}{3}$ , and  $j = -1$

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

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

125)  $\frac{q}{q} - |p|$ ; use  $p = -\frac{3}{5}$ , and  $q = \frac{3}{7}$

126)  $\frac{y}{x} - (x - x)$ ; use  $x = \frac{7}{10}$ , and  $y = \frac{7}{4}$

127)  $m - 3(m + p)$ ; use  $m = 1$ , and  $p = -7$

128)  $10 + \left(\frac{y}{x}\right)^2$ ; use  $x = -10$ , and  $y = \frac{7}{5}$

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

130)  $b + \frac{a}{-9} + b$ ; use  $a = \frac{16}{9}$ , and  $b = -\frac{1}{2}$

131)  $z - (z + xy)$ ; use  $x = -\frac{11}{9}$ ,  $y = -1$ , and  $z = -\frac{7}{10}$

132)  $\frac{q}{p}((-8) - q)$ ; use  $p = \frac{3}{5}$ , and  $q = \frac{2}{7}$

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

134)  $m(n + n - 9)$ ; use  $m = 2$ , and  $n = 1$

135)  $x + 6y^2$ ; use  $x = -2$ , and  $y = \frac{8}{9}$

136)  $(-7) + 10 + \frac{p}{m}$ ; use  $m = -\frac{3}{8}$ , and  $p = \frac{7}{6}$

138)  $\frac{-2}{y} + 5x$ ; use  $x = -\frac{8}{7}$ , and  $y = -\frac{3}{4}$

140)  $b + |a| + b$ ; use  $a = \frac{11}{6}$ , and  $b = -\frac{9}{8}$

142)  $x \div (x - xy)$ ; use  $x = \frac{5}{7}$ , and  $y = -\frac{7}{8}$

144)  $(p^2)^2 \div m$ ; use  $m = \frac{9}{5}$ , and  $p = -1$

146)  $r|r + p|$ ; use  $p = \frac{3}{4}$ , and  $r = -\frac{1}{3}$

148)  $y(x + y + 4)$ ; use  $x = -\frac{1}{4}$ , and  $y = -\frac{7}{5}$

150)  $p^2|q|$ ; use  $p = -\frac{1}{2}$ , and  $q = -\frac{5}{6}$

152)  $(z + y)((-8) - x)$ ; use  $x = 1$ ,  $y = -\frac{14}{9}$ , and  $z = \frac{3}{2}$

153)  $(-3) \div (a(b + a))$ ; use  $a = -\frac{4}{3}$ , and  $b = -\frac{2}{3}$

155)  $(m + m - q) \div m$ ; use  $m = -\frac{1}{2}$ , and  $q = 1$

157)  $(-9)(y + x) - y$ ; use  $x = -9$ , and  $y = -1$

159)  $n + \left(\frac{m}{n}\right)^3$ ; use  $m = \frac{1}{2}$ , and  $n = \frac{2}{3}$

161)  $(-3) \times \frac{x}{y} + x$ ; use  $x = \frac{13}{10}$ , and  $y = \frac{7}{5}$

163)  $5 + j \div ((-10) + k)$ ; use  $j = \frac{3}{10}$ , and  $k = 1$

165)  $\frac{m}{m} + n - 7$ ; use  $m = \frac{3}{7}$ , and  $n = -\frac{8}{7}$

167)  $m + q + q + 8$ ; use  $m = -4$ , and  $q = -\frac{3}{2}$

169)  $6 + 2 + y + x$ ; use  $x = -\frac{5}{3}$ , and  $y = \frac{5}{4}$

137)  $5 + p + 9 - q$ ; use  $p = -2$ , and  $q = -1$

139)  $|(-8)| + p + q$ ; use  $p = -\frac{1}{7}$ , and  $q = -\frac{3}{2}$

141)  $(j - k) \div (|j|)$ ; use  $j = 7$ , and  $k = 9$

143)  $x + y + x - 5$ ; use  $x = -\frac{5}{6}$ , and  $y = 2$

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

147)  $10 \div (y - x)^3$ ; use  $x = -2$ , and  $y = \frac{3}{4}$

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

151)  $(6h + h) \div j$ ; use  $h = -2$ , and  $j = \frac{4}{3}$

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

156)  $m - \frac{m}{n^2}$ ; use  $m = -\frac{3}{2}$ , and  $n = -\frac{3}{2}$

158)  $(x(y + x)) \div 2$ ; use  $x = -\frac{6}{5}$ , and  $y = -\frac{5}{8}$

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

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

164)  $y - x - x + x$ ; use  $x = -4$ , and  $y = -\frac{7}{4}$

166)  $(b + a)(b + b)$ ; use  $a = \frac{14}{9}$ , and  $b = -1$

168)  $(m + 1^2) \div n$ ; use  $m = -\frac{11}{7}$ , and  $n = -\frac{8}{7}$

170)  $\left(\frac{j}{h}\right)^2 + j$ ; use  $h = \frac{4}{5}$ , and  $j = \frac{8}{5}$

171)  $b \times 9 \div (a - 6)$ ; use  $a = -1$ , and  $b = -\frac{2}{3}$

172)  $x \times y \div (|y|)$ ; use  $x = -\frac{7}{5}$ , and  $y = -\frac{3}{8}$

173)  $p - (q - q) \div q$ ; use  $p = \frac{2}{7}$ , and  $q = \frac{4}{3}$

174)  $c - (|a| + a)$ ; use  $a = \frac{1}{4}$ , and  $c = -\frac{4}{5}$

175)  $\frac{10x}{zx}$ ; use  $x = -\frac{1}{4}$ , and  $z = -\frac{7}{4}$

176)  $m + m - \frac{7}{n}$ ; use  $m = -\frac{1}{4}$ , and  $n = \frac{1}{2}$

177)  $(x + z) \div x + x$ ; use  $x = \frac{7}{4}$ , and  $z = -2$

178)  $y \div (x - x - 1)$ ; use  $x = -\frac{2}{3}$ , and  $y = -1$

179)  $(x^2 + 6) \div y$ ; use  $x = -\frac{4}{3}$ , and  $y = -\frac{1}{2}$

180)  $-2q \div (p - q)$ ; use  $p = 1$ , and  $q = -\frac{1}{10}$

181)  $p - (mp)^2$ ; use  $m = \frac{1}{5}$ , and  $p = -\frac{5}{3}$

182)  $a(c + 1)^3$ ; use  $a = -\frac{4}{3}$ , and  $c = 1$

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

184)  $10 - y + x + x$ ; use  $x = 1$ , and  $y = -\frac{7}{4}$

185)  $|y + y| + x$ ; use  $x = 2$ , and  $y = \frac{4}{3}$

186)  $b + b - |a|$ ; use  $a = \frac{2}{5}$ , and  $b = \frac{1}{7}$

187)  $p - |-9m|$ ; use  $m = 7$ , and  $p = 1$

188)  $m - (|p| - m)$ ; use  $m = -\frac{9}{10}$ , and  $p = 1$

189)  $y - |-3x|$ ; use  $x = -2$ , and  $y = -\frac{5}{3}$

190)  $5 - 8 - m + n$ ; use  $m = \frac{7}{10}$ , and  $n = \frac{3}{2}$

191)  $|q|(p + q)$ ; use  $p = 1$ , and  $q = -8$

192)  $1 - 7 - x + y$ ; use  $x = -\frac{1}{4}$ , and  $y = \frac{1}{3}$

193)  $x + 5(z - 2)$ ; use  $x = -\frac{7}{4}$ , and  $z = 9$

194)  $|j^2| - h$ ; use  $h = \frac{3}{2}$ , and  $j = \frac{4}{3}$

195)  $a + \frac{9b}{a}$ ; use  $a = \frac{13}{9}$ , and  $b = -\frac{2}{3}$

196)  $b - (9 + ab)$ ; use  $a = -2$ , and  $b = -\frac{9}{7}$

197)  $(m - p^3) \div p$ ; use  $m = -\frac{1}{7}$ , and  $p = 2$

198)  $5 \div (n^3 - m)$ ; use  $m = -\frac{10}{7}$ , and  $n = -\frac{2}{5}$

199)  $(x - y) \div x^2$ ; use  $x = -\frac{7}{6}$ , and  $y = \frac{10}{7}$

200)  $m + |p + 1|$ ; use  $m = \frac{13}{7}$ , and  $p = \frac{3}{5}$

201)  $\frac{z}{y}(y + z) - y$ ; use  $y = -\frac{17}{9}$ , and  $z = 1$

202)  $(p + p - q^2) \div p$ ; use  $p = \frac{3}{7}$ , and  $q = 2$

203)  $(x + |x|) \div (y + 1)$ ; use  $x = \frac{5}{7}$ , and  $y = -\frac{28}{15}$

204)  $(x(x - (z + z))) \div z$ ; use  $x = -\frac{1}{7}$ , and  $z = \frac{7}{6}$

205)  $(3 - k)(j + kj)$ ; use  $j = \frac{5}{8}$ , and  $k = \frac{7}{15}$

$$206) x - y \div (y - y - y); \text{ use } x = -\frac{4}{3}, \text{ and } y = -\frac{1}{7}$$

$$207) a + b \div (6^2 - b); \text{ use } a = 2, \text{ and } b = \frac{10}{7}$$

$$208) 15 - p((-13) + 6m); \text{ use } m = \frac{7}{12}, \text{ and } p = -\frac{1}{2}$$

$$209) y - x - 9 - (y + y); \text{ use } x = -2, \text{ and } y = -\frac{7}{12}$$

$$210) |x| + (y - 14) \div x; \text{ use } x = \frac{9}{11}, \text{ and } y = -7$$

$$211) m + n + 8 - 3n; \text{ use } m = -\frac{7}{5}, \text{ and } n = -\frac{2}{5}$$

$$212) (-11) \div (p - (m - m) + p); \text{ use } m = \frac{21}{11}, \text{ and } p = -\frac{5}{12}$$

$$213) 9 + \frac{j}{-3} + h^3; \text{ use } h = \frac{11}{10}, \text{ and } j = -\frac{1}{10}$$

$$214) p - 15q \times \frac{p}{q}; \text{ use } p = \frac{4}{3}, \text{ and } q = -\frac{16}{11}$$

$$215) 11 - y^2x^2; \text{ use } x = -\frac{4}{3}, \text{ and } y = \frac{1}{4}$$

$$216) 3 - 8 + y + x + x; \text{ use } x = 1, \text{ and } y = -\frac{7}{4}$$

$$217) a(a - 7) - (a + b); \text{ use } a = -1, \text{ and } b = \frac{4}{3}$$

$$218) x - y \times y \div (|x|); \text{ use } x = \frac{11}{9}, \text{ and } y = -\frac{1}{11}$$

$$219) |j - 4|(k + j); \text{ use } j = 13, \text{ and } k = \frac{2}{3}$$

$$220) y((-4) - y + x - x); \text{ use } x = -\frac{3}{8}, \text{ and } y = -\frac{16}{9}$$

$$221) m - \left(\frac{-4}{n} - n - m\right); \text{ use } m = -\frac{13}{7}, \text{ and } n = -\frac{5}{3}$$

$$222) m - q - 4mq; \text{ use } m = -\frac{13}{7}, \text{ and } q = -\frac{3}{4}$$

$$223) y + y^2(x - 1); \text{ use } x = \frac{9}{7}, \text{ and } y = -\frac{22}{15}$$

$$224) qp^3(p + p); \text{ use } p = \frac{20}{13}, \text{ and } q = -\frac{1}{7}$$

$$225) x(xy + 11^2); \text{ use } x = \frac{8}{13}, \text{ and } y = -\frac{5}{3}$$

$$226) y + z^2 + x - x; \text{ use } x = \frac{1}{5}, y = \frac{10}{13}, \text{ and } z = \frac{8}{11}$$

$$227) x - 10x \times \frac{14}{y}; \text{ use } x = -\frac{5}{12}, \text{ and } y = \frac{13}{12}$$

$$228) j \div (h + h) - \frac{j}{k}; \text{ use } h = 4, j = -\frac{6}{11}, \text{ and } k = -1$$

229)  $h(j + j)(15 + j)$ ; use  $h = -\frac{2}{5}$ , and  $j = -\frac{1}{2}$

230)  $7|3|(n + p)$ ; use  $n = \frac{20}{11}$ , and  $p = \frac{1}{2}$

231)  $-5x(x + y + y)$ ; use  $x = -\frac{3}{2}$ , and  $y = -\frac{9}{5}$

232)  $(a + b^2) \div (b + 5)$ ; use  $a = 1$ , and  $b = \frac{3}{5}$

233)  $x + x - |y^2|$ ; use  $x = -2$ , and  $y = -2$

234)  $y^2 \left| \frac{-2}{x} \right|$ ; use  $x = -\frac{1}{3}$ , and  $y = 2$

235)  $m - p + m \times (-5)^2$ ; use  $m = -2$ , and  $p = \frac{6}{5}$

236)  $15q - q \div (p - q)$ ; use  $p = \frac{7}{9}$ , and  $q = -1$

237)  $(5 + y)^2 \div (|x|)$ ; use  $x = -5$ , and  $y = \frac{21}{13}$

238)  $10 + 13 - (10 - ab)$ ; use  $a = \frac{3}{4}$ , and  $b = 12$

239)  $hj + |j + j|$ ; use  $h = -\frac{19}{14}$ , and  $j = 2$

240)  $p \left( |q| - \frac{p}{q} \right)$ ; use  $p = -\frac{28}{15}$ , and  $q = 1$

241)  $\left| \frac{x}{y} \right| + \frac{y}{2}$ ; use  $x = -\frac{1}{8}$ , and  $y = \frac{1}{8}$

242)  $\frac{-12}{m} + m \times \frac{n}{m}$ ; use  $m = -\frac{1}{3}$ , and  $n = \frac{14}{13}$

243)  $p^2 \div (mm^3)$ ; use  $m = 2$ , and  $p = -\frac{3}{2}$

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

245)  $|x| - |z - 12|$ ; use  $x = -\frac{17}{13}$ , and  $z = -\frac{10}{9}$

246)  $(-9) - x - \left( z + \frac{x}{y} \right)$ ; use  $x = -\frac{8}{5}$ ,  $y = -\frac{17}{12}$ , and  $z = -\frac{2}{3}$

247)  $p - r - \left( (-3) + \frac{q}{11} \right)$ ; use  $p = -\frac{9}{11}$ ,  $q = -\frac{5}{4}$ , and  $r = -\frac{7}{15}$

248)  $|y + x| - 12 + x$ ; use  $x = -2$ , and  $y = \frac{8}{5}$

249)  $(|1 + q|) \div -13p$ ; use  $p = \frac{3}{5}$ , and  $q = \frac{8}{5}$

250)  $h + 13(j + 10 - j)$ ; use  $h = \frac{2}{5}$ , and  $j = 11$

251)  $y \div (13x - 14x)$ ; use  $x = \frac{3}{11}$ , and  $y = \frac{9}{5}$

252)  $(ca^2) \div (c - 8)$ ; use  $a = -2$ , and  $c = \frac{1}{2}$

253)  $p^2 \left( q + \frac{p}{p} \right)$ ; use  $p = 2$ , and  $q = -\frac{1}{11}$

254)  $|xy| \frac{y}{-8}$ ; use  $x = -\frac{9}{5}$ , and  $y = -\frac{11}{8}$

255)  $mm^2(n + m)$ ; use  $m = -\frac{1}{2}$ , and  $n = -\frac{17}{13}$

256)  $(y + |6|) \div x^2$ ; use  $x = -\frac{13}{8}$ , and  $y = \frac{1}{9}$

257)  $q^2(q - 14 + p)$ ; use  $p = \frac{3}{5}$ , and  $q = \frac{1}{2}$

258)  $(-11) - (p + q) + q - 7$ ; use  $p = -\frac{8}{7}$ , and  $q = \frac{6}{7}$



$$259) x^2 \times y \div (x + y); \text{ use } x = -\frac{4}{7}, \text{ and } y = -\frac{10}{7}$$

$$260) (x + y) \div (y - y - y); \text{ use } x = \frac{9}{5}, \text{ and } y = \frac{27}{14}$$

$$261) b - b \div (b + b + a); \text{ use } a = 11, \text{ and } b = -2$$

$$263) (j + h^2) \div h^3; \text{ use } h = -1, \text{ and } j = -\frac{4}{3}$$

$$265) (y - (yx - 9)) \div (-4); \text{ use } x = -15, \text{ and } y = \frac{1}{2}$$

$$266) |p| \left( \frac{p}{m} + p \right); \text{ use } m = \frac{5}{4}, \text{ and } p = -\frac{1}{2}$$

$$267) x \times (|(-12)| + y) \div x; \text{ use } x = -2, \text{ and } y = \frac{2}{3}$$

$$268) n^2(-14n + m); \text{ use } m = \frac{17}{11}, \text{ and } n = -2$$

$$270) ((-1) + z + y) \div (y - z); \text{ use } y = 1, \text{ and } z = \frac{7}{11}$$

$$271) z \div (x - (x - x)) + 4; \text{ use } x = -\frac{11}{9}, \text{ and } z = 2$$

$$272) h \div (2 - j^2 - 9); \text{ use } h = -\frac{3}{2}, \text{ and } j = 2$$

$$274) \frac{p}{m} + p - 6 + m; \text{ use } m = -\frac{15}{14}, \text{ and } p = -\frac{11}{7}$$

$$275) xy(5 - xy); \text{ use } x = \frac{1}{14}, \text{ and } y = -\frac{3}{7}$$

$$277) 5 \div (n - (m + 10m)); \text{ use } m = -\frac{1}{2}, \text{ and } n = 1$$

$$278) 13b^2 \times \frac{b}{a}; \text{ use } a = \frac{17}{9}, \text{ and } b = -\frac{2}{3}$$

$$280) (q + p + 4 - q) \div p; \text{ use } p = \frac{24}{13}, \text{ and } q = -\frac{4}{3}$$

$$281) x^2(y - 12) + 10; \text{ use } x = \frac{3}{5}, \text{ and } y = \frac{5}{4}$$

$$282) (x - 9) \div yx - x; \text{ use } x = -\frac{16}{13}, \text{ and } y = -\frac{12}{13}$$

$$262) |(-4)| \left( \frac{x}{-2} - y \right); \text{ use } x = \frac{9}{13}, \text{ and } y = -\frac{4}{3}$$

$$264) n(n + n) - |m|; \text{ use } m = \frac{5}{4}, \text{ and } n = -\frac{8}{5}$$

$$269) \frac{-2qp}{2} + p; \text{ use } p = 7, \text{ and } q = 9$$

$$273) \frac{y}{x^2y} + x; \text{ use } x = 2, \text{ and } y = -\frac{2}{15}$$

$$276) m - \frac{n}{-14n} + n; \text{ use } m = \frac{5}{3}, \text{ and } n = -\frac{3}{14}$$

$$279) y(y + yx - 15); \text{ use } x = \frac{2}{7}, \text{ and } y = -\frac{4}{3}$$

283)  $a \times a^2 \div (c + 11)$ ; use  $a = -\frac{8}{5}$ , and  $c = -\frac{8}{5}$

284)  $(j(j + |h|)) \div 6$ ; use  $h = -\frac{16}{11}$ , and  $j = 9$

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

286)  $(a^2 - (b + 6)) \div b$ ; use  $a = \frac{3}{2}$ , and  $b = -\frac{4}{3}$

287)  $((-10) + m - 10n) \div m$ ; use  $m = 1$ , and  $n = \frac{1}{5}$

288)  $(-14) + q - |p + p|$ ; use  $p = \frac{9}{5}$ , and  $q = -\frac{16}{11}$

289)  $z(x + z(x - 2))$ ; use  $x = -\frac{1}{2}$ , and  $z = -1$

290)  $(|x| - 15y) \div y$ ; use  $x = -\frac{3}{5}$ , and  $y = -\frac{1}{3}$

291)  $y - ((-12) + z + z^2)$ ; use  $y = \frac{4}{15}$ , and  $z = \frac{10}{7}$

292)  $((-5) + 8 - y - x) \div 10$ ; use  $x = -\frac{5}{3}$ , and  $y = \frac{1}{15}$

293)  $j + j + h + 7 - 8$ ; use  $h = 11$ , and  $j = 1$

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

295)  $a(b - |b| - a)$ ; use  $a = -\frac{19}{14}$ , and  $b = -\frac{7}{8}$

296)  $x \times (-14) \div (y(x - y))$ ; use  $x = \frac{1}{6}$ , and  $y = -2$

297)  $12 - (|n + m|) \div (-6)$ ; use  $m = -\frac{3}{2}$ , and  $n = \frac{1}{6}$

298)  $(|m| + p + 9) \div m$ ; use  $m = -\frac{13}{12}$ , and  $p = -\frac{3}{4}$

299)  $9(m^2 - p - p)$ ; use  $m = 1$ , and  $p = \frac{11}{6}$

300)  $(p - 6)(q - q - 6)$ ; use  $p = \frac{4}{3}$ , and  $q = \frac{9}{8}$

301)  $q + |p| - \frac{q}{q}$ ; use  $p = \frac{10}{11}$ , and  $q = \frac{7}{15}$

302)  $x + |y| - \frac{18}{x}$ ; use  $x = -19$ , and  $y = \frac{13}{12}$

303)  $\frac{y}{x} - (y - x) - y$ ; use  $x = -\frac{4}{3}$ , and  $y = -\frac{2}{3}$

304)  $4 \div (2 - ((-7) + a) - b)$ ; use  $a = \frac{11}{7}$ , and  $b = 1$

305)  $jh(j - |h|)$ ; use  $h = -\frac{4}{3}$ , and  $j = \frac{11}{15}$

306)  $(-10) - y - x - |(-6)|$ ; use  $x = -2$ , and  $y = \frac{15}{8}$

$$307) 2c - \frac{a}{c^2}; \text{ use } a = \frac{2}{5}, \text{ and } c = \frac{8}{19}$$

$$308) p + (p - m) \div (p + 6); \text{ use } m = -\frac{10}{7}, \text{ and } p = \frac{2}{3}$$

$$309) z + (y + z) \div z^3; \text{ use } y = -\frac{1}{16}, \text{ and } z = -\frac{3}{2}$$

$$310) \frac{n}{m} - (m^2 + m); \text{ use } m = -1, \text{ and } n = -\frac{6}{5}$$

$$311) \frac{r}{q} - 3 \times (-3)^2; \text{ use } q = \frac{9}{5}, \text{ and } r = \frac{4}{5}$$

$$312) x^2 \div x - (5 - y); \text{ use } x = -\frac{19}{18}, \text{ and } y = -\frac{23}{16}$$

$$313) y + 12 - y + x^2; \text{ use } x = -\frac{9}{5}, \text{ and } y = 2$$

$$314) zz^2 + y - x; \text{ use } x = -\frac{2}{19}, y = -\frac{7}{4}, \text{ and } z = 2$$

$$315) (m + p - 11) \div -7p; \text{ use } m = \frac{3}{7}, \text{ and } p = -4$$

$$316) y - (y + y + 4 + x); \text{ use } x = -\frac{22}{15}, \text{ and } y = \frac{19}{11}$$

$$317) j \times 17h \div h^2; \text{ use } h = -\frac{8}{11}, \text{ and } j = -\frac{1}{17}$$

$$318) b + b - b|a|; \text{ use } a = -\frac{3}{7}, \text{ and } b = -\frac{3}{4}$$

$$319) 20mn \times \frac{2}{m}; \text{ use } m = \frac{1}{15}, \text{ and } n = -\frac{7}{5}$$

$$320) -13m - (m + mp); \text{ use } m = \frac{16}{19}, \text{ and } p = -\frac{18}{17}$$

$$321) qp(p + 14^2); \text{ use } p = \frac{2}{5}, \text{ and } q = -\frac{11}{6}$$

$$322) xy \div (|y - 20|); \text{ use } x = \frac{5}{11}, \text{ and } y = -10$$

$$323) |20| - y + x - x; \text{ use } x = \frac{1}{4}, \text{ and } y = -\frac{10}{9}$$

$$324) x(yx - |y|); \text{ use } x = -\frac{7}{8}, \text{ and } y = \frac{5}{6}$$

$$325) h + j - \left(j + \frac{1}{j}\right); \text{ use } h = 2, \text{ and } j = \frac{5}{12}$$

$$326) (80 - 12) \div m + p; \text{ use } m = \frac{27}{19}, \text{ and } p = \frac{29}{17}$$

$$327) 13y + x \div (|16|); \text{ use } x = \frac{7}{4}, \text{ and } y = -\frac{7}{6}$$

$$328) \frac{x}{y} + x \div ((-12) + 15); \text{ use } x = \frac{13}{16}, \text{ and } y = \frac{9}{13}$$

$$329) ((-20)(b - a)^2) \div 18; \text{ use } a = -\frac{1}{19}, \text{ and } b = \frac{35}{19}$$

$$330) (j(k + h)^3) \div k; \text{ use } h = \frac{18}{11}, j = -\frac{1}{4}, \text{ and } k = \frac{1}{2}$$

$$331) m - n - (n^2)^2; \text{ use } m = \frac{9}{8}, \text{ and } n = -\frac{12}{7}$$

$$332) m - m + m - m - p; \text{ use } m = \frac{13}{12}, \text{ and } p = -\frac{32}{19}$$

$$333) p + (q - p)^2 - q; \text{ use } p = -10, \text{ and } q = \frac{6}{7}$$

$$334) (z + y - y) \div (|y|); \text{ use } y = \frac{18}{13}, \text{ and } z = \frac{7}{19}$$

$$335) (yx - y^2) \div x; \text{ use } x = \frac{7}{20}, \text{ and } y = -\frac{9}{20}$$

$$336) \frac{y}{-48xy}; \text{ use } x = -\frac{1}{5}, \text{ and } y = -\frac{25}{13}$$

$$337) (j + h)(j - (h - k)); \text{ use } h = \frac{1}{8}, j = -2, \text{ and } k = -\frac{3}{2}$$

$$338) 16 + y \div (z|x|); \text{ use } x = \frac{19}{20}, y = \frac{23}{20}, \text{ and } z = -20$$

$$339) c - \frac{b}{a} + |c|; \text{ use } a = \frac{5}{6}, b = 2, \text{ and } c = \frac{9}{5}$$

$$340) y + y(x - (y + 17)); \text{ use } x = -5, \text{ and } y = \frac{1}{4}$$

$$341) h + 8 - ((-16) - h + j); \text{ use } h = \frac{1}{4}, \text{ and } j = \frac{3}{2}$$

$$342) m - (n + 20n - m); \text{ use } m = -\frac{7}{20}, \text{ and } n = \frac{1}{2}$$

$$343) |x + x| + x + y; \text{ use } x = -\frac{5}{8}, \text{ and } y = -2$$

$$344) |q| + p(p - q); \text{ use } p = \frac{1}{4}, \text{ and } q = 2$$

$$345) y(y + y + 13) + x; \text{ use } x = \frac{20}{17}, \text{ and } y = 2$$

$$346) 8 + p^2 \div ((-13) + m); \text{ use } m = \frac{4}{5}, \text{ and } p = -18$$

$$347) j - h - j - |j|; \text{ use } h = -\frac{15}{8}, \text{ and } j = -\frac{14}{9}$$

$$348) (p((-12) - p - p)) \div q; \text{ use } p = \frac{1}{3}, \text{ and } q = -\frac{5}{9}$$

$$349) x^3 - y \div (|y|); \text{ use } x = -\frac{15}{13}, \text{ and } y = \frac{4}{3}$$

$$350) 19y(x + x - x); \text{ use } x = -\frac{9}{20}, \text{ and } y = -\frac{1}{3}$$

$$351) (20 + n) \div n - \frac{m}{n}; \text{ use } m = \frac{2}{13}, \text{ and } n = \frac{9}{8}$$

$$352) |-20x| + x - y; \text{ use } x = -\frac{5}{9}, \text{ and } y = 17$$

353)  $x|z - z| - 19$ ; use  $x = -\frac{11}{9}$ , and  $z = \frac{2}{3}$

354)  $8(x + x + y + x)$ ; use  $x = -\frac{9}{5}$ , and  $y = -\frac{5}{17}$

355)  $14 \times q^2 \div r^2$ ; use  $q = \frac{1}{4}$ , and  $r = -\frac{3}{2}$

356)  $|p - p| + q + p$ ; use  $p = \frac{13}{8}$ , and  $q = \frac{6}{13}$

357)  $(17|q + p|) \div q$ ; use  $p = -2$ , and  $q = \frac{5}{4}$

358)  $11 - (b - (16 + a)) + a$ ; use  $a = -\frac{20}{17}$ , and  $b = -\frac{1}{11}$

359)  $x \times x \div (12 - 14) - y$ ; use  $x = 2$ , and  $y = \frac{25}{17}$

360)  $(k + j + h - 7) \div k$ ; use  $h = \frac{11}{9}$ ,  $j = \frac{1}{4}$ , and  $k = -\frac{1}{5}$

361)  $m - (n + |13|) - n$ ; use  $m = -1$ , and  $n = \frac{1}{9}$

362)  $p^2 - (p - (p - m))$ ; use  $m = -\frac{9}{10}$ , and  $p = \frac{1}{2}$

363)  $(y - y - (x + x)) \div x$ ; use  $x = -17$ , and  $y = \frac{7}{9}$

364)  $(y(y + x + x)) \div y$ ; use  $x = 2$ , and  $y = -2$

365)  $(q(p + p)^2) \div q$ ; use  $p = -\frac{5}{3}$ , and  $q = -\frac{2}{9}$

366)  $14 \times (y - x - 2) \div (-9)$ ; use  $x = \frac{23}{13}$ , and  $y = -\frac{22}{17}$

367)  $y + x + \frac{x}{x} - 4$ ; use  $x = \frac{29}{17}$ , and  $y = -\frac{1}{12}$

368)  $h^2 - ((-13) + h) + j$ ; use  $h = -13$ , and  $j = 1$

369)  $((-17) + 4)^2 + b - a$ ; use  $a = \frac{6}{5}$ , and  $b = -\frac{22}{13}$

370)  $((-35) + x - 17) \div y$ ; use  $x = \frac{8}{9}$ , and  $y = -\frac{3}{4}$

371)  $|q^2| \frac{p}{q}$ ; use  $p = \frac{4}{7}$ , and  $q = -\frac{11}{18}$

372)  $(n - 12)(8 + m) + n$ ; use  $m = \frac{10}{17}$ , and  $n = -1$

373)  $\frac{p}{m} - m^2 - 15$ ; use  $m = 1$ , and  $p = -2$

374)  $(y - |-3x|) \div x$ ; use  $x = -\frac{7}{6}$ , and  $y = \frac{4}{19}$

375)  $x\left(y + \frac{zx}{z}\right)$ ; use  $x = -\frac{3}{7}$ ,  $y = \frac{24}{19}$ , and  $z = \frac{5}{9}$

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

377)  $|m + n| \frac{9}{n}$ ; use  $m = \frac{7}{6}$ , and  $n = -\frac{3}{13}$

378)  $x(y + x^2 + 4)$ ; use  $x = -\frac{13}{11}$ , and  $y = 1$

379)  $qp\left(16 + \frac{q}{-16}\right)$ ; use  $p = \frac{1}{2}$ , and  $q = -\frac{3}{5}$

380)  $7 \times j \div (|h^3|)$ ; use  $h = -\frac{10}{7}$ , and  $j = \frac{1}{2}$

381)  $x - (|3| - (y + 1))$ ; use  $x = \frac{17}{9}$ , and  $y = \frac{3}{14}$

382)  $(b + 9 - b) \div a^2$ ; use  $a = \frac{4}{3}$ , and  $b = 18$

383)  $p + ((-20) + m) \div m^2$ ; use  $m = \frac{11}{7}$ , and  $p = -\frac{3}{2}$

384)  $y - (y^3 + y + x)$ ; use  $x = \frac{5}{3}$ , and  $y = \frac{16}{9}$

385)  $(x + y - y) \div y + x$ ; use  $x = \frac{4}{7}$ , and  $y = -\frac{4}{7}$

386)  $a - b\left(b + \frac{b}{-9}\right)$ ; use  $a = -\frac{3}{5}$ , and  $b = \frac{1}{3}$

387)  $10 - \left(p - p \times \frac{q}{p}\right)$ ; use  $p = -\frac{35}{18}$ , and  $q = -\frac{7}{5}$

388)  $h \times j^2 \div 5j$ ; use  $h = -\frac{13}{19}$ , and  $j = 20$

389)  $y - 15y(y - x)$ ; use  $x = 1$ , and  $y = \frac{7}{9}$

390)  $15 \div (b - a) - (a - 5)$ ; use  $a = 2$ , and  $b = \frac{13}{10}$

391)  $(x - (-10)^2) \div y + y$ ; use  $x = -\frac{31}{18}$ , and  $y = \frac{7}{4}$

392)  $-19p \div (m + 8p)$ ; use  $m = \frac{9}{7}$ , and  $p = -2$

393)  $n - m - m - \frac{n}{-3}$ ; use  $m = -7$ , and  $n = -\frac{5}{3}$

394)  $|y| + \frac{1}{x^2}$ ; use  $x = -\frac{30}{19}$ , and  $y = \frac{21}{17}$

395)  $z + 13 + 16|y|$ ; use  $y = -2$ , and  $z = \frac{33}{20}$

396)  $q^2(|p| - q)$ ; use  $p = \frac{18}{11}$ , and  $q = -\frac{17}{10}$

397)  $(-14) \div (|y - x| - y)$ ; use  $x = \frac{19}{15}$ , and  $y = -1$

398)  $b^2 \times (|b|) \div a$ ; use  $a = \frac{1}{4}$ , and  $b = -\frac{8}{5}$

399)  $jh - \left(k - \frac{j}{h}\right)$ ; use  $h = \frac{5}{12}$ ,  $j = -\frac{19}{17}$ , and  $k = -\frac{4}{5}$

400)  $(z(y + z)^2) \div z$ ; use  $y = \frac{7}{5}$ , and  $z = 2$

401)  $(p - p)^3 + (p - m) \div m$ ; use  $m = -\frac{3}{14}$ , and  $p = -\frac{5}{3}$

$$402) (-23) - y + z \mid (-17) + z \mid; \text{ use } y = \frac{2}{3}, \text{ and } z = -1$$

$$403) m^2 \times \frac{24m}{p} + 23; \text{ use } m = -\frac{15}{19}, \text{ and } p = -\frac{13}{27}$$

$$404) (30 + a) \div ((-14) - b - (b - 7)); \text{ use } a = -\frac{19}{14}, \text{ and } b = \frac{13}{9}$$

$$405) m + 12n(m - 30 - m); \text{ use } m = -\frac{24}{17}, \text{ and } n = -\frac{4}{15}$$

$$406) ((-19) - 8) \div (|r|) + 3p; \text{ use } p = 25, \text{ and } r = -\frac{2}{3}$$

$$407) ((-23)(x + y) - y) \div x^2; \text{ use } x = -\frac{18}{19}, \text{ and } y = -2$$

$$408) (ab + b) \div (b - a + a); \text{ use } a = -\frac{41}{23}, \text{ and } b = 23$$

$$409) j \div (23 + h - h) + h + 30; \text{ use } h = \frac{19}{24}, \text{ and } j = -\frac{20}{29}$$

$$410) a^2 + 2 - b + a + a; \text{ use } a = -\frac{13}{7}, \text{ and } b = -\frac{5}{8}$$

$$411) \frac{270}{y} + y - (x + y); \text{ use } x = -\frac{25}{13}, \text{ and } y = \frac{7}{6}$$

$$412) x \div (yx - (y + x) + y); \text{ use } x = \frac{1}{21}, \text{ and } y = \frac{1}{6}$$

$$413) (-24) + p + \frac{mp}{pm}; \text{ use } m = 2, \text{ and } p = \frac{4}{7}$$

$$414) n \left( 12 - \frac{m}{8}(n - n) \right); \text{ use } m = \frac{28}{15}, \text{ and } n = -\frac{5}{3}$$

$$415) -12p(p^2 - m + p); \text{ use } m = \frac{3}{2}, \text{ and } p = -\frac{3}{5}$$

$$416) x - x - \left| \frac{y}{x} \right|; \text{ use } x = \frac{49}{30}, \text{ and } y = -\frac{1}{3}$$

$$417) (r + qr) \div (r + |p|); \text{ use } p = -2, q = \frac{2}{3}, \text{ and } r = -\frac{5}{3}$$

$$418) h(j - h) - j + j + j; \text{ use } h = -\frac{1}{8}, \text{ and } j = -20$$

$$419) y - y + 16^2 - 3 - z; \text{ use } y = \frac{7}{4}, \text{ and } z = \frac{1}{6}$$

$$420) (x - y)^2 \mid x - y \mid; \text{ use } x = \frac{13}{11}, \text{ and } y = \frac{7}{27}$$

$$421) x \div (y(y^2 - x + x)); \text{ use } x = \frac{3}{2}, \text{ and } y = \frac{5}{21}$$

$$422) m - q + 3m(q + m); \text{ use } m = -\frac{5}{13}, \text{ and } q = -\frac{43}{23}$$

$$423) (a - b^2(a + 26)) \div b; \text{ use } a = -\frac{6}{13}, \text{ and } b = -\frac{11}{12}$$

$$424) p(n + 10 + |m|) - m; \text{ use } m = \frac{22}{15}, n = -\frac{23}{18}, \text{ and } p = -\frac{29}{18}$$

$$425) y|-21y|(x + x); \text{ use } x = -\frac{14}{9}, \text{ and } y = -\frac{16}{13}$$

$$426) x(y + 3y(23 + x)); \text{ use } x = \frac{1}{5}, \text{ and } y = -\frac{5}{6}$$

$$427) |(-8)|(p - q) \div (|p|); \text{ use } p = -\frac{19}{20}, \text{ and } q = -\frac{29}{24}$$

$$428) 12y^2(x - y)^3; \text{ use } x = \frac{6}{5}, \text{ and } y = -\frac{6}{7}$$

$$429) y(y + 27y - y) - x; \text{ use } x = -\frac{18}{11}, \text{ and } y = -\frac{25}{19}$$

$$430) 24\left(y - \frac{x}{x} - |y|\right); \text{ use } x = \frac{5}{4}, \text{ and } y = \frac{32}{27}$$

$$431) h + |h| + 12 - (23 + k); \text{ use } h = 27, \text{ and } k = -25$$

$$432) x \div (17y - y) - (y + x); \text{ use } x = \frac{8}{5}, \text{ and } y = \frac{1}{3}$$

$$433) (-15) + j \times h^2 \div (|h|); \text{ use } h = \frac{20}{27}, \text{ and } j = -\frac{9}{5}$$

$$434) 18\left(24 + \frac{7}{n} + m + n\right); \text{ use } m = \frac{1}{29}, \text{ and } n = -\frac{3}{4}$$

$$435) |xy|\left(\frac{x}{y} + y\right); \text{ use } x = -2, \text{ and } y = \frac{5}{14}$$

$$436) (21 + p^2m) \div (|p|); \text{ use } m = \frac{1}{2}, \text{ and } p = -\frac{29}{15}$$

$$437) y|y| - y + y - x; \text{ use } x = \frac{48}{29}, \text{ and } y = \frac{4}{21}$$

$$438) \frac{y}{x} - \left(x - \left(\frac{y}{y}\right)^2\right); \text{ use } x = \frac{8}{5}, \text{ and } y = -\frac{7}{24}$$

$$439) (q|p|) \div (p + p + q); \text{ use } p = -\frac{2}{5}, \text{ and } q = \frac{7}{12}$$

$$440) (x(yx - 27x)) \div y; \text{ use } x = \frac{5}{7}, \text{ and } y = -\frac{6}{7}$$

$$441) y + 29(z - z - x^2); \text{ use } x = -\frac{4}{9}, y = -\frac{2}{3}, \text{ and } z = -23$$



$$442) 352 \times \frac{j}{k}(h - j); \text{ use } h = -\frac{2}{7}, j = \frac{13}{19}, \text{ and } k = 1$$

$$443) b^2(b + a) + 9a; \text{ use } a = \frac{3}{4}, \text{ and } b = -\frac{12}{13}$$

$$444) (x - z(4 + y - y)) \div x; \text{ use } x = \frac{10}{7}, y = \frac{12}{7}, \text{ and } z = -1$$

$$445) m \div (m - ((-17) + m)) + \frac{n}{m}; \text{ use } m = -\frac{10}{7}, \text{ and } n = \frac{38}{21}$$

$$446) |h| - \frac{24}{h} - \frac{j}{-15}; \text{ use } h = \frac{13}{12}, \text{ and } j = -\frac{23}{25}$$

$$447) m - m + m - (p - 21)^2; \text{ use } m = -\frac{7}{4}, \text{ and } p = 23$$

$$448) ((-22) + x)(11x - (y - x)); \text{ use } x = -\frac{15}{16}, \text{ and } y = -\frac{3}{16}$$

$$449) r \div (q + 26|r - r|); \text{ use } q = \frac{10}{9}, \text{ and } r = \frac{35}{18} \quad 450) x^2 + y^2 + y - x; \text{ use } x = -\frac{8}{7}, \text{ and } y = \frac{14}{11}$$

$$451) (-4)(y^2 - y - ((-27) - x)); \text{ use } x = \frac{20}{19}, \text{ and } y = -\frac{3}{2}$$

$$452) (p + p + q) \div (q(q - p)); \text{ use } p = -\frac{5}{7}, \text{ and } q = -\frac{9}{5}$$

$$453) 1 \div (y + x)(15 - y - x); \text{ use } x = \frac{14}{23}, \text{ and } y = \frac{25}{16}$$

$$454) j(j + h) + h(3 + 19); \text{ use } h = -\frac{2}{13}, \text{ and } j = \frac{12}{13}$$

$$455) (n^2 + 30 - m) \div (|6|); \text{ use } m = -\frac{25}{28}, \text{ and } n = \frac{13}{7}$$

$$456) mp|(-30)| + |m|; \text{ use } m = -\frac{2}{5}, \text{ and } p = \frac{17}{19}$$

$$457) p + m - (m - p) - \frac{m}{m}; \text{ use } m = \frac{33}{17}, \text{ and } p = \frac{43}{30}$$

$$458) y \div (|x - x| - 7) - x; \text{ use } x = -1, \text{ and } y = -\frac{23}{25}$$

$$459) (x + x)\left(\frac{yx}{x} + x\right); \text{ use } x = -\frac{9}{10}, \text{ and } y = -20$$

$$460) (y + y(28 + y + x)) \div y; \text{ use } x = -\frac{3}{4}, \text{ and } y = -\frac{31}{25}$$

$$461) p - (27q \div p^2 - q); \text{ use } p = -\frac{5}{3}, \text{ and } q = -\frac{22}{13}$$

$$462) (-9) + 9 + z - \frac{19y}{x}; \text{ use } x = 6, y = -\frac{3}{2}, \text{ and } z = 1$$

$$463) p|q| - (16p - p); \text{ use } p = \frac{1}{3}, \text{ and } q = -\frac{19}{22}$$

$$464) (-30) - (a|8| + b + 23); \text{ use } a = -\frac{7}{5}, \text{ and } b = -\frac{9}{16}$$

$$465) yx \times \frac{y}{x}(x - y); \text{ use } x = -\frac{11}{6}, \text{ and } y = \frac{1}{2}$$

$$466) \frac{j}{15} - (j - (h + k)) + h; \text{ use } h = \frac{13}{11}, j = -\frac{11}{28}, \text{ and } k = \frac{16}{11}$$

$$467) m + n + m + m \div (|n|); \text{ use } m = \frac{4}{13}, \text{ and } n = \frac{41}{22}$$

$$468) (-3)y^2 - y(20 + x); \text{ use } x = \frac{16}{13}, \text{ and } y = \frac{3}{11}$$

$$469) p^3 \div (27 - p - 11m); \text{ use } m = \frac{2}{15}, \text{ and } p = \frac{9}{5}$$

$$470) z - (x + y - |x + x|); \text{ use } x = \frac{4}{3}, y = \frac{22}{17}, \text{ and } z = -\frac{52}{29}$$

$$471) z^2 + z + \frac{x}{y} - y; \text{ use } x = \frac{11}{9}, y = -\frac{7}{4}, \text{ and } z = \frac{1}{2}$$

$$472) x^2 + \frac{y}{y} - (x + x); \text{ use } x = -\frac{1}{2}, \text{ and } y = \frac{14}{25}$$

$$473) (qr - p) \div (7q + p); \text{ use } p = \frac{33}{20}, q = -\frac{1}{4}, \text{ and } r = -\frac{16}{17}$$

$$474) (b^2)^3 + (|a|) \div b; \text{ use } a = -\frac{13}{8}, \text{ and } b = -1$$

$$475) p \times (p + q) \div q - |p|; \text{ use } p = 22, \text{ and } q = \frac{19}{11}$$

$$476) \frac{x}{12} - (x + 12) \div xy; \text{ use } x = -\frac{13}{11}, \text{ and } y = -\frac{13}{19}$$

$$477) x - \left| \frac{x}{y} \right| + 6y; \text{ use } x = -\frac{1}{27}, \text{ and } y = -\frac{43}{26}$$

$$478) h \times \frac{j}{-28} + j^2 - h; \text{ use } h = -\frac{7}{12}, \text{ and } j = \frac{9}{7}$$

$$479) p \div (p(p - m)^2 - p); \text{ use } m = -\frac{15}{29}, \text{ and } p = -3$$

$$480) y(x + 28 \div (y - 16 - y)); \text{ use } x = \frac{56}{29}, \text{ and } y = -\frac{9}{5}$$

$$481) (-23) \times (15 + m + m) \div (28 - n); \text{ use } m = -\frac{1}{2}, \text{ and } n = -\frac{23}{16}$$

$$482) (-16) + \frac{m}{nm} - n^2; \text{ use } m = \frac{14}{27}, \text{ and } n = -\frac{15}{8}$$

$$483) y(x - (y + x))((-4) + 29); \text{ use } x = -\frac{3}{2}, \text{ and } y = \frac{5}{7}$$

$$484) |p| - (|p| + q + p); \text{ use } p = -\frac{9}{5}, \text{ and } q = -\frac{24}{23}$$

$$485) \frac{x}{y} + 28 - \left| \frac{-19}{y} \right|; \text{ use } x = -\frac{5}{7}, \text{ and } y = -\frac{7}{5}$$

$$486) a(|28 + b| + 6 - b); \text{ use } a = -\frac{5}{3}, \text{ and } b = \frac{18}{17}$$

$$487) 15(9 - y \div (11 - x + y)); \text{ use } x = \frac{2}{5}, \text{ and } y = -\frac{13}{11}$$

$$488) pn - \left( \frac{n}{m} + \frac{29}{m} \right); \text{ use } m = \frac{4}{3}, n = \frac{14}{25}, \text{ and } p = -\frac{15}{29}$$

$$489) k - 8 \div (13 + |15j|); \text{ use } j = -\frac{1}{2}, \text{ and } k = -\frac{8}{5}$$

$$490) p \div (m(-25m - m^2)); \text{ use } m = \frac{3}{14}, \text{ and } p = \frac{13}{8}$$

$$491) (m + |(-23) + m|) \div (18 - n); \text{ use } m = -\frac{5}{16}, \text{ and } n = 1$$

$$492) (-22) + (y - (z - x)) \div (|19|); \text{ use } x = \frac{19}{14}, y = 15, \text{ and } z = \frac{27}{17}$$

$$493) x + 21 + y - x - x^2; \text{ use } x = -\frac{23}{18}, \text{ and } y = \frac{23}{13}$$

$$494) q\left(q + q + \frac{p}{q} - p\right); \text{ use } p = -1, \text{ and } q = -2$$

$$495) y - \left( \frac{24}{x} - 7y - x \right); \text{ use } x = \frac{13}{11}, \text{ and } y = -\frac{17}{14}$$

$$496) xy + x - 7 \div (x + x); \text{ use } x = \frac{1}{16}, \text{ and } y = -\frac{8}{7}$$

$$497) (-28) \times \frac{jh}{h} + jh; \text{ use } h = -\frac{25}{23}, \text{ and } j = -1$$

498)  $(a + a) \div (a + a + b^2)$ ; use  $a = -15$ , and  $b = \frac{6}{5}$

499)  $(x + y^3) \div 30 + |(-29)|$ ; use  $x = -\frac{40}{21}$ , and  $y = \frac{25}{22}$

500)  $4 \div ((-11) + y + x - x) + 8$ ; use  $x = \frac{48}{25}$ , and  $y = -\frac{45}{29}$

Evaluate each using the values given.

1)  $|m + p|$ ; use  $m = -1$ , and  $p = -\frac{4}{3}$   $\frac{7}{3}$

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

3)  $|pm|$ ; use  $m = -\frac{3}{2}$ , and  $p = -\frac{1}{3}$   $\frac{1}{2}$

4)  $\left(\frac{z}{x}\right)^3$ ; use  $x = \frac{3}{5}$ , and  $z = -\frac{1}{2}$   $\frac{-125}{216}$

5)  $qp - q$ ; use  $p = \frac{1}{2}$ , and  $q = -\frac{3}{4}$   $\frac{3}{8}$

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

7)  $|j| - h$ ; use  $h = \frac{1}{2}$ , and  $j = 1$   $\frac{1}{2}$

8)  $jh^2$ ; use  $h = -2$ , and  $j = 5$   $20$

9)  $a(b + b)$ ; use  $a = -\frac{7}{6}$ , and  $b = -\frac{7}{5}$   $\frac{49}{15}$

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

11)  $\frac{m}{m} + n$ ; use  $m = 2$ , and  $n = -\frac{1}{5}$   $\frac{4}{5}$

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

13)  $|x - z|$ ; use  $x = -\frac{1}{3}$ , and  $z = 1$   $\frac{4}{3}$

14)  $q \div (q + p)$ ; use  $p = 2$ , and  $q = -\frac{9}{5}$   $-9$

15)  $z \times \frac{6}{x}$ ; use  $x = -1$ , and  $z = -1$   $6$

16)  $|y + x|$ ; use  $x = \frac{3}{2}$ , and  $y = \frac{7}{4}$   $\frac{13}{4}$

17)  $\frac{j}{-h}$ ; use  $h = -\frac{3}{2}$ , and  $j = \frac{5}{3}$   $\frac{10}{9}$

18)  $|jh|$ ; use  $h = -2$ , and  $j = -\frac{4}{3}$   $\frac{8}{3}$

19)  $\frac{5a}{b}$ ; use  $a = -\frac{7}{4}$ , and  $b = \frac{2}{3}$   $-\frac{105}{8}$

20)  $m^2 \div p$ ; use  $m = \frac{8}{5}$ , and  $p = \frac{4}{3}$   $\frac{48}{25}$

21)  $n \times \frac{m}{-6}$ ; use  $m = \frac{5}{3}$ , and  $n = \frac{2}{3}$   $-\frac{5}{27}$

22)  $y - (y - x)$ ; use  $x = \frac{4}{3}$ , and  $y = 2$   $\frac{4}{3}$

23)  $q - (p + p)$ ; use  $p = 1$ , and  $q = -1$   $-3$

24)  $\frac{yx}{y}$ ; use  $x = \frac{1}{4}$ , and  $y = -\frac{7}{5}$   $\frac{1}{4}$

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

26)  $(x - y) \div x$ ; use  $x = -\frac{3}{2}$ , and  $y = -\frac{1}{2}$   $\frac{2}{3}$

27)  $(6 + q) \div p$ ; use  $p = 2$ , and  $q = -\frac{1}{2}$   $\frac{11}{4}$

28)  $(-4) - k + h$ ; use  $h = -1$ , and  $k = -\frac{1}{5}$   $-\frac{24}{5}$

29)  $|a - b|$ ; use  $a = \frac{1}{2}$ , and  $b = 3$   $\frac{5}{2}$

30)  $m + \frac{p}{2}$ ; use  $m = -6$ , and  $p = 1$   $-\frac{11}{2}$

31)  $m^2n$ ; use  $m = \frac{2}{3}$ , and  $n = -\frac{3}{4}$   $-\frac{1}{3}$

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

33)  $x(y + y)$ ; use  $x = -\frac{1}{3}$ , and  $y = \frac{8}{5} - \frac{16}{15}$

34)  $x \div (|y|)$ ; use  $x = \frac{1}{4}$ , and  $y = -1 - \frac{1}{4}$

35)  $|p| + r$ ; use  $p = 6$ , and  $r = 6$  12

36)  $\frac{x}{z^2}$ ; use  $x = -2$ , and  $z = -\frac{4}{3} - \frac{9}{8}$

37)  $z^2 \div y$ ; use  $y = -\frac{2}{3}$ , and  $z = \frac{1}{2} - \frac{3}{8}$

38)  $\frac{p}{p} + q$ ; use  $p = \frac{4}{3}$ , and  $q = \frac{7}{4} - \frac{11}{4}$

39)  $\frac{b}{b} + a$ ; use  $a = \frac{3}{5}$ , and  $b = -2 - \frac{8}{5}$

40)  $j(h + j)$ ; use  $h = -\frac{2}{3}$ , and  $j = -2 - \frac{16}{3}$

41)  $y - (x - y)$ ; use  $x = 2$ , and  $y = \frac{1}{2} - 1$

42)  $m - 2 - n$ ; use  $m = \frac{5}{6}$ , and  $n = -\frac{4}{5} - \frac{11}{30}$

43)  $y^2 - x$ ; use  $x = \frac{6}{5}$ , and  $y = -\frac{5}{3} - \frac{71}{45}$

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

45)  $(-4) \div (p - m)$ ; use  $m = \frac{1}{6}$ , and  $p = \frac{5}{3} - \frac{8}{3}$

46)  $y + |x|$ ; use  $x = \frac{1}{2}$ , and  $y = 2 - \frac{5}{2}$

47)  $q \div (|p|)$ ; use  $p = -1$ , and  $q = \frac{5}{3} - \frac{5}{3}$

48)  $(j - h)^3$ ; use  $h = \frac{1}{4}$ , and  $j = \frac{4}{5} - \frac{1331}{8000}$

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

50)  $\left|\frac{n}{m}\right|$ ; use  $m = \frac{3}{2}$ , and  $n = -\frac{1}{6} - \frac{1}{9}$

51)  $a - b - a$ ; use  $a = \frac{1}{3}$ , and  $b = -\frac{9}{5} - \frac{9}{5}$

52)  $(x + y) \div y$ ; use  $x = -2$ , and  $y = -1 - 3$

53)  $(yx)^2$ ; use  $x = \frac{1}{3}$ , and  $y = -2 - \frac{4}{9}$

54)  $x - \frac{2}{y}$ ; use  $x = -\frac{3}{5}$ , and  $y = -\frac{9}{5} - \frac{23}{45}$

55)  $(|m|) \div n$ ; use  $m = -\frac{3}{4}$ , and  $n = -\frac{1}{2} - \frac{3}{2}$

56)  $m + m - n$ ; use  $m = \frac{7}{4}$ , and  $n = 1 - \frac{5}{2}$

57)  $(q + r)^2$ ; use  $q = -5$ , and  $r = \frac{1}{3} - \frac{196}{9}$

58)  $x + y^2$ ; use  $x = \frac{5}{3}$ , and  $y = -\frac{7}{6} - \frac{109}{36}$

59)  $\left|\frac{b}{c}\right|$ ; use  $b = \frac{1}{2}$ , and  $c = \frac{4}{3} - \frac{3}{8}$

60)  $(m - n)^2$ ; use  $m = -3$ , and  $n = 1 - 16$

61)  $y - 6x$ ; use  $x = -\frac{2}{3}$ , and  $y = 2 - 6$

62)  $\frac{hj}{-4}$ ; use  $h = -\frac{3}{2}$ , and  $j = -\frac{1}{2} - \frac{3}{16}$

63)  $p - \frac{m}{p}$ ; use  $m = \frac{5}{6}$ , and  $p = 2 - \frac{19}{12}$

64)  $x + \frac{x}{y}$ ; use  $x = 2$ , and  $y = -\frac{1}{6} - 10$

65)  $(-4) \div (y + x)$ ; use  $x = -1$ , and  $y = -\frac{4}{3} - \frac{12}{7}$

66)  $\left(\frac{n}{m}\right)^2$ ; use  $m = -\frac{3}{2}$ , and  $n = \frac{7}{5} - \frac{196}{225}$

67)  $\frac{xy}{x}$ ; use  $x = 6$ , and  $y = -3 - 3$

68)  $|p + q|$ ; use  $p = \frac{4}{3}$ , and  $q = -\frac{1}{5} - \frac{17}{15}$

69)  $y - (x - y)$ ; use  $x = -\frac{1}{2}$ , and  $y = -\frac{4}{3}$   $-\frac{13}{6}$

70)  $\left(\frac{b}{a}\right)^2$ ; use  $a = -\frac{4}{3}$ , and  $b = -\frac{7}{5}$   $\frac{441}{400}$

71)  $\left(\frac{h}{j}\right)^2$ ; use  $h = 1$ , and  $j = 1$   $1$

72)  $|yz|$ ; use  $y = -\frac{7}{4}$ , and  $z = 2$   $\frac{7}{2}$

73)  $(y + x)^2$ ; use  $x = 1$ , and  $y = \frac{3}{2}$   $\frac{25}{4}$

74)  $n + m + 4$ ; use  $m = \frac{2}{5}$ , and  $n = 1$   $\frac{27}{5}$

75)  $y + x + y$ ; use  $x = -1$ , and  $y = -1$   $-3$

76)  $(y + x)^2$ ; use  $x = \frac{11}{6}$ , and  $y = \frac{1}{2}$   $\frac{49}{9}$

77)  $y \times \frac{y}{x}$ ; use  $x = \frac{3}{2}$ , and  $y = -1$   $\frac{2}{3}$

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

79)  $(6 - q) \div p$ ; use  $p = \frac{1}{3}$ , and  $q = \frac{5}{3}$   $13$

80)  $b(b - c)$ ; use  $b = \frac{5}{6}$ , and  $c = \frac{3}{2}$   $-\frac{5}{9}$

81)  $hj^2$ ; use  $h = 2$ , and  $j = \frac{1}{3}$   $\frac{2}{9}$

82)  $b - 4 + a$ ; use  $a = -\frac{1}{3}$ , and  $b = 2$   $-\frac{7}{3}$

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

84)  $\frac{-4m}{n}$ ; use  $m = -\frac{1}{2}$ , and  $n = \frac{1}{2}$   $4$

85)  $y \div (y + x)$ ; use  $x = -2$ , and  $y = 1$   $-1$

86)  $|m - p|$ ; use  $m = 1$ , and  $p = \frac{9}{5}$   $\frac{4}{5}$

87)  $p + r^2$ ; use  $p = \frac{1}{2}$ , and  $r = \frac{5}{4}$   $\frac{33}{16}$

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

89)  $b + a + a$ ; use  $a = -\frac{7}{4}$ , and  $b = -1$   $-\frac{9}{2}$

90)  $m + p - q$ ; use  $m = \frac{4}{5}$ ,  $p = -1$ , and  $q = \frac{4}{5}$   $-1$

91)  $j + j - h$ ; use  $h = \frac{7}{5}$ , and  $j = \frac{1}{4}$   $-\frac{9}{10}$

92)  $(p - n) \div (-4)$ ; use  $n = \frac{4}{5}$ , and  $p = \frac{1}{5}$   $\frac{3}{20}$

93)  $|x - z|$ ; use  $x = 2$ , and  $z = -2$   $4$

94)  $p + q^2$ ; use  $p = 5$ , and  $q = -1$   $6$

95)  $j - 5 + h$ ; use  $h = \frac{2}{3}$ , and  $j = -1$   $-\frac{16}{3}$

96)  $\left|\frac{x}{z}\right|$ ; use  $x = 1$ , and  $z = -\frac{9}{5}$   $\frac{5}{9}$

97)  $(x - y) \div y$ ; use  $x = -\frac{4}{3}$ , and  $y = 1$   $\frac{-7}{3}$

98)  $b^2 \div a$ ; use  $a = -\frac{7}{4}$ , and  $b = -4$   $-\frac{64}{7}$

99)  $\frac{y}{x} - y$ ; use  $x = -\frac{1}{2}$ , and  $y = -\frac{7}{4}$   $\frac{21}{4}$

100)  $\left|\frac{h}{j}\right|$ ; use  $h = \frac{4}{3}$ , and  $j = -\frac{1}{2}$   $\frac{8}{3}$

101)  $n + 5(m + n)$ ; use  $m = -\frac{3}{2}$ , and  $n = -\frac{3}{2}$   $-\frac{33}{2}$

102)  $(|y|) \div (y + x)$ ; use  $x = -\frac{16}{9}$ , and  $y = -\frac{2}{5}$   $-\frac{9}{49}$

103)  $(-4)^3 - (p + m)$ ; use  $m = -\frac{1}{2}$ , and  $p = -\frac{7}{10}$   $-\frac{314}{5}$

104)  $xy - y^2$ ; use  $x = \frac{1}{4}$ , and  $y = \frac{1}{2}$   $-\frac{1}{8}$

105)  $y - y(2 - x)$ ; use  $x = -2$ , and  $y = 2$   $-6$

106)  $|q| + p + q$ ; use  $p = \frac{9}{8}$ , and  $q = -\frac{13}{8}$   $\frac{9}{8}$

107)  $|j| - (j - k)$ ; use  $j = -1$ , and  $k = -\frac{3}{2}$   $\frac{1}{2}$

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

109)  $1 - y - (x + x)$ ; use  $x = \frac{4}{7}$ , and  $y = -\frac{3}{4}$   $\frac{17}{28}$

110)  $h - (j + j + h)$ ; use  $h = -\frac{4}{3}$ , and  $j = 6$   $-12$

111)  $a\left(\frac{a}{c}\right)^2$ ; use  $a = -\frac{12}{7}$ , and  $c = \frac{8}{7}$   $-\frac{27}{7}$

112)  $y + z \div (x - 8)$ ; use  $x = -2$ ,  $y = -\frac{7}{9}$ , and  $z = \frac{11}{10}$   $-\frac{799}{900}$

113)  $9p(1 - m)$ ; use  $m = \frac{6}{5}$ , and  $p = -7$   $\frac{63}{5}$

114)  $m \div (q - m) - p$ ; use  $m = -1$ ,  $p = -1$ , and  $q = -\frac{1}{5}$   $-\frac{1}{4}$

115)  $|q - p| - 4$ ; use  $p = \frac{3}{5}$ , and  $q = -1$   $-\frac{12}{5}$

116)  $y^3 \div (x + 5)$ ; use  $x = -\frac{8}{5}$ , and  $y = -2$   $-\frac{40}{17}$

117)  $6y(10 - z)$ ; use  $y = -1$ , and  $z = -\frac{3}{2}$   $-69$

118)  $yx^3 + x$ ; use  $x = -\frac{7}{4}$ , and  $y = -\frac{16}{9}$   $\frac{70}{9}$

119)  $|j| - (j + h)$ ; use  $h = \frac{5}{4}$ , and  $j = \frac{1}{4}$   $-\frac{5}{4}$

120)  $|y^2| + x$ ; use  $x = 1$ , and  $y = \frac{4}{5}$   $\frac{41}{25}$

121)  $4 \div (b(a + 8))$ ; use  $a = 6$ , and  $b = \frac{3}{8}$   $\frac{16}{21}$

122)  $(h - |10|) \div j$ ; use  $h = \frac{1}{3}$ , and  $j = -1$   $\frac{29}{3}$

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

124)  $y - (x + x + x)$ ; use  $x = \frac{1}{3}$ , and  $y = 8$   $7$

125)  $\frac{q}{q} - |p|$ ; use  $p = -\frac{3}{5}$ , and  $q = \frac{3}{7}$   $\frac{2}{5}$

126)  $\frac{y}{x} - (x - x)$ ; use  $x = \frac{7}{10}$ , and  $y = \frac{7}{4}$   $\frac{5}{2}$

127)  $m - 3(m + p)$ ; use  $m = 1$ , and  $p = -7$   $19$

128)  $10 + \left(\frac{y}{x}\right)^2$ ; use  $x = -10$ , and  $y = \frac{7}{5}$   $\frac{25049}{2500}$

129)  $y \div (x + 2) + y$ ; use  $x = 1$ , and  $y = -\frac{5}{3}$   $-\frac{20}{9}$

130)  $b + \frac{a}{-9} + b$ ; use  $a = \frac{16}{9}$ , and  $b = -\frac{1}{2}$   $-\frac{97}{81}$

131)  $z - (z + xy)$ ; use  $x = -\frac{11}{9}$ ,  $y = -1$ , and  $z = -\frac{7}{10}$   $-\frac{11}{9}$

132)  $\frac{q}{p}(( -8) - q)$ ; use  $p = \frac{3}{5}$ , and  $q = \frac{2}{7}$   $-\frac{580}{147}$

133)  $k + j - j^2$ ; use  $j = -\frac{5}{6}$ , and  $k = \frac{1}{4}$   $-\frac{23}{18}$

134)  $m(n + n - 9)$ ; use  $m = 2$ , and  $n = 1$   $-14$

135)  $x + 6y^2$ ; use  $x = -2$ , and  $y = \frac{8}{9}$   $\frac{74}{27}$



$$136) (-7) + 10 + \frac{p}{m}; \text{ use } m = -\frac{3}{8}, \text{ and } p = \frac{7}{6} - \frac{1}{9}$$

$$137) 5 + p + 9 - q; \text{ use } p = -2, \text{ and } q = -1 \quad 13$$

$$138) \frac{-2}{y} + 5x; \text{ use } x = -\frac{8}{7}, \text{ and } y = -\frac{3}{4} - \frac{64}{21}$$

$$139) |(-8)| + p + q; \text{ use } p = -\frac{1}{7}, \text{ and } q = -\frac{3}{2} - \frac{89}{14}$$

$$140) b + |a| + b; \text{ use } a = \frac{11}{6}, \text{ and } b = -\frac{9}{8} - \frac{5}{12}$$

$$141) (j - k) \div (|j|); \text{ use } j = 7, \text{ and } k = 9 - \frac{2}{7}$$

$$142) x \div (x - xy); \text{ use } x = \frac{5}{7}, \text{ and } y = -\frac{7}{8} - \frac{8}{15}$$

$$143) x + y + x - 5; \text{ use } x = -\frac{5}{6}, \text{ and } y = 2 - \frac{14}{3}$$

$$144) (p^2)^2 \div m; \text{ use } m = \frac{9}{5}, \text{ and } p = -1 - \frac{5}{9}$$

$$145) m^2(m + n); \text{ use } m = -\frac{2}{5}, \text{ and } n = -\frac{5}{4} - \frac{33}{125}$$

$$146) r|r + p|; \text{ use } p = \frac{3}{4}, \text{ and } r = -\frac{1}{3} - \frac{5}{36}$$

$$147) 10 \div (y - x)^3; \text{ use } x = -2, \text{ and } y = \frac{3}{4} - \frac{640}{1331}$$

$$148) y(x + y + 4); \text{ use } x = -\frac{1}{4}, \text{ and } y = -\frac{7}{5} - \frac{329}{100}$$

$$149) x \div (|x + y|); \text{ use } x = -\frac{1}{4}, \text{ and } y = -2 - \frac{1}{9}$$

$$150) p^2|q|; \text{ use } p = -\frac{1}{2}, \text{ and } q = -\frac{5}{6} - \frac{5}{24}$$

$$151) (6h + h) \div j; \text{ use } h = -2, \text{ and } j = \frac{4}{3} - \frac{21}{2}$$

$$152) (z + y)((-8) - x); \text{ use } x = 1, y = -\frac{14}{9}, \text{ and } z = \frac{3}{2} - \frac{1}{2}$$

$$153) (-3) \div (a(b + a)); \text{ use } a = -\frac{4}{3}, \text{ and } b = -\frac{2}{3} - \frac{9}{8}$$

$$154) \frac{-5}{y}((-9) + x); \text{ use } x = 1, \text{ and } y = \frac{10}{9} - 36$$

$$155) (m + m - q) \div m; \text{ use } m = -\frac{1}{2}, \text{ and } q = 1 - 4$$

$$156) m - \frac{m}{n^2}; \text{ use } m = -\frac{3}{2}, \text{ and } n = -\frac{3}{2} - \frac{5}{6}$$

$$157) (-9)(y + x) - y; \text{ use } x = -9, \text{ and } y = -1 - 91$$

$$158) (x(y + x)) \div 2; \text{ use } x = -\frac{6}{5}, \text{ and } y = -\frac{5}{8} - \frac{219}{200}$$

$$159) n + \left(\frac{m}{n}\right)^3; \text{ use } m = \frac{1}{2}, \text{ and } n = \frac{2}{3} - \frac{209}{192}$$

$$160) q + q^2 - p; \text{ use } p = -\frac{6}{5}, \text{ and } q = \frac{1}{2} - \frac{39}{20}$$

$$161) (-3) \times \frac{x}{y} + x; \text{ use } x = \frac{13}{10}, \text{ and } y = \frac{7}{5} - \frac{52}{35}$$

$$162) |x + y| + y; \text{ use } x = -\frac{13}{9}, \text{ and } y = \frac{6}{5} - \frac{13}{9}$$

$$163) 5 + j \div ((-10) + k); \text{ use } j = \frac{3}{10}, \text{ and } k = 1 - \frac{149}{30}$$

$$164) y - x - x + x; \text{ use } x = -4, \text{ and } y = -\frac{7}{4} - \frac{9}{4}$$

$$165) \frac{m}{m} + n - 7; \text{ use } m = \frac{3}{7}, \text{ and } n = -\frac{8}{7} - \frac{50}{7}$$

$$166) (b + a)(b + b); \text{ use } a = \frac{14}{9}, \text{ and } b = -1 - \frac{10}{9}$$

$$167) m + q + q + 8; \text{ use } m = -4, \text{ and } q = -\frac{3}{2} - 1$$

$$168) (m + 1^2) \div n; \text{ use } m = -\frac{11}{7}, \text{ and } n = -\frac{8}{7} - \frac{1}{2}$$

$$169) 6 + 2 + y + x; \text{ use } x = -\frac{5}{3}, \text{ and } y = \frac{5}{4} - \frac{91}{12}$$

$$170) \left(\frac{j}{h}\right)^2 + j; \text{ use } h = \frac{4}{5}, \text{ and } j = \frac{8}{5} - \frac{28}{5}$$

171)  $b \times 9 \div (a - 6)$ ; use  $a = -1$ , and  $b = -\frac{2}{3}$   $\frac{6}{7}$

172)  $x \times y \div (|y|)$ ; use  $x = -\frac{7}{5}$ , and  $y = -\frac{3}{8}$   $\frac{7}{5}$

173)  $p - (q - q) \div q$ ; use  $p = \frac{2}{7}$ , and  $q = \frac{4}{3}$   $\frac{2}{7}$

174)  $c - (|a| + a)$ ; use  $a = \frac{1}{4}$ , and  $c = -\frac{4}{5}$   $-\frac{13}{10}$

175)  $\frac{10x}{zx}$ ; use  $x = -\frac{1}{4}$ , and  $z = -\frac{7}{4}$   $-\frac{40}{7}$

176)  $m + m - \frac{7}{n}$ ; use  $m = -\frac{1}{4}$ , and  $n = \frac{1}{2}$   $-\frac{29}{2}$

177)  $(x + z) \div x + x$ ; use  $x = \frac{7}{4}$ , and  $z = -2$   $\frac{45}{28}$

178)  $y \div (x - x - 1)$ ; use  $x = -\frac{2}{3}$ , and  $y = -1$   $1$

179)  $(x^2 + 6) \div y$ ; use  $x = -\frac{4}{3}$ , and  $y = -\frac{1}{2}$   $-\frac{140}{9}$

180)  $-2q \div (p - q)$ ; use  $p = 1$ , and  $q = -\frac{1}{10}$   $\frac{2}{11}$

181)  $p - (mp)^2$ ; use  $m = \frac{1}{5}$ , and  $p = -\frac{5}{3}$   $-\frac{16}{9}$

182)  $a(c + 1)^3$ ; use  $a = -\frac{4}{3}$ , and  $c = 1$   $-\frac{32}{3}$

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

184)  $10 - y + x + x$ ; use  $x = 1$ , and  $y = -\frac{7}{4}$   $\frac{55}{4}$

185)  $|y + y| + x$ ; use  $x = 2$ , and  $y = \frac{4}{3}$   $\frac{14}{3}$

186)  $b + b - |a|$ ; use  $a = \frac{2}{5}$ , and  $b = \frac{1}{7}$   $-\frac{4}{35}$

187)  $p - |-9m|$ ; use  $m = 7$ , and  $p = 1$   $-62$

188)  $m - (|p| - m)$ ; use  $m = -\frac{9}{10}$ , and  $p = 1$   $-\frac{14}{5}$

189)  $y - |-3x|$ ; use  $x = -2$ , and  $y = -\frac{5}{3}$   $-\frac{23}{3}$

190)  $5 - 8 - m + n$ ; use  $m = \frac{7}{10}$ , and  $n = \frac{3}{2}$   $-\frac{11}{5}$

191)  $|q|(p + q)$ ; use  $p = 1$ , and  $q = -8$   $-56$

192)  $1 - 7 - x + y$ ; use  $x = -\frac{1}{4}$ , and  $y = \frac{1}{3}$   $-\frac{65}{12}$

193)  $x + 5(z - 2)$ ; use  $x = -\frac{7}{4}$ , and  $z = 9$   $\frac{133}{4}$

194)  $|j^2| - h$ ; use  $h = \frac{3}{2}$ , and  $j = \frac{4}{3}$   $\frac{5}{18}$

195)  $a + \frac{9b}{a}$ ; use  $a = \frac{13}{9}$ , and  $b = -\frac{2}{3}$   $-\frac{317}{117}$

196)  $b - (9 + ab)$ ; use  $a = -2$ , and  $b = -\frac{9}{7}$   $-\frac{90}{7}$

197)  $(m - p^3) \div p$ ; use  $m = -\frac{1}{7}$ , and  $p = 2$   $-\frac{57}{14}$

198)  $5 \div (n^3 - m)$ ; use  $m = -\frac{10}{7}$ , and  $n = -\frac{2}{5}$   $\frac{4375}{1194}$

199)  $(x - y) \div x^2$ ; use  $x = -\frac{7}{6}$ , and  $y = \frac{10}{7}$   $-\frac{654}{343}$

200)  $m + |p + 1|$ ; use  $m = \frac{13}{7}$ , and  $p = \frac{3}{5}$   $\frac{121}{35}$

201)  $\frac{z}{y}(y + z) - y$ ; use  $y = -\frac{17}{9}$ , and  $z = 1$   $\frac{361}{153}$

202)  $(p + p - q^2) \div p$ ; use  $p = \frac{3}{7}$ , and  $q = 2$   $-\frac{22}{3}$

203)  $(x + |x|) \div (y + 1)$ ; use  $x = \frac{5}{7}$ , and  $y = -\frac{28}{15}$   $-\frac{150}{91}$

204)  $(x(x - (z + z))) \div z$ ; use  $x = -\frac{1}{7}$ , and  $z = \frac{7}{6}$   $\frac{104}{343}$  205)  $(3 - k)(j + kj)$ ; use  $j = \frac{5}{8}$ , and  $k = \frac{7}{15}$   $\frac{209}{90}$

$$206) x - y \div (y - y - y); \text{ use } x = -\frac{4}{3}, \text{ and } y = -\frac{1}{7} - \frac{1}{3}$$

$$207) a + b \div (6^2 - b); \text{ use } a = 2, \text{ and } b = \frac{10}{7} \frac{247}{121}$$

$$208) 15 - p((-13) + 6m); \text{ use } m = \frac{7}{12}, \text{ and } p = -\frac{1}{2} \frac{41}{4}$$

$$209) y - x - 9 - (y + y); \text{ use } x = -2, \text{ and } y = -\frac{7}{12} - \frac{77}{12}$$

$$210) |x| + (y - 14) \div x; \text{ use } x = \frac{9}{11}, \text{ and } y = -7 - \frac{820}{33} \quad 211) m + n + 8 - 3n; \text{ use } m = -\frac{7}{5}, \text{ and } n = -\frac{2}{5} \frac{37}{5}$$

$$212) (-11) \div (p - (m - m) + p); \text{ use } m = \frac{21}{11}, \text{ and } p = -\frac{5}{12} \frac{66}{5}$$

$$213) 9 + \frac{j}{-3} + h^3; \text{ use } h = \frac{11}{10}, \text{ and } j = -\frac{1}{10} \frac{31093}{3000} \quad 214) p - 15q \times \frac{p}{q}; \text{ use } p = \frac{4}{3}, \text{ and } q = -\frac{16}{11} - \frac{56}{3}$$

$$215) 11 - y^2x^2; \text{ use } x = -\frac{4}{3}, \text{ and } y = \frac{1}{4} \frac{98}{9} \quad 216) 3 - 8 + y + x + x; \text{ use } x = 1, \text{ and } y = -\frac{7}{4} - \frac{19}{4}$$

$$217) a(a - 7) - (a + b); \text{ use } a = -1, \text{ and } b = \frac{4}{3} \frac{23}{3}$$

$$218) x - y \times y \div (|x|); \text{ use } x = \frac{11}{9}, \text{ and } y = -\frac{1}{11} \frac{14560}{11979}$$

$$219) |j - 4|(k + j); \text{ use } j = 13, \text{ and } k = \frac{2}{3} \quad 123$$

$$220) y((-4) - y + x - x); \text{ use } x = -\frac{3}{8}, \text{ and } y = -\frac{16}{9} \frac{320}{81}$$

$$221) m - \left(\frac{-4}{n} - n - m\right); \text{ use } m = -\frac{13}{7}, \text{ and } n = -\frac{5}{3} - \frac{817}{105}$$

$$222) m - q - 4mq; \text{ use } m = -\frac{13}{7}, \text{ and } q = -\frac{3}{4} - \frac{187}{28} \quad 223) y + y^2(x - 1); \text{ use } x = \frac{9}{7}, \text{ and } y = -\frac{22}{15} - \frac{1342}{1575}$$

$$224) qp^3(p + p); \text{ use } p = \frac{20}{13}, \text{ and } q = -\frac{1}{7} - \frac{320000}{199927} \quad 225) x(xy + 11^2); \text{ use } x = \frac{8}{13}, \text{ and } y = -\frac{5}{3} \frac{37432}{507}$$

$$226) y + z^2 + x - x; \text{ use } x = \frac{1}{5}, y = \frac{10}{13}, \text{ and } z = \frac{8}{11} \frac{2042}{1573}$$

$$227) x - 10x \times \frac{14}{y}; \text{ use } x = -\frac{5}{12}, \text{ and } y = \frac{13}{12} \frac{8335}{156}$$

$$228) j \div (h + h) - \frac{j}{k}; \text{ use } h = 4, j = -\frac{6}{11}, \text{ and } k = -1 - \frac{27}{44}$$

229)  $h(j + j)(15 + j)$ ; use  $h = -\frac{2}{5}$ , and  $j = -\frac{1}{2}$   $\frac{29}{5}$     230)  $7|3|(n + p)$ ; use  $n = \frac{20}{11}$ , and  $p = \frac{1}{2}$   $\frac{1071}{22}$

231)  $-5x(x + y + y)$ ; use  $x = -\frac{3}{2}$ , and  $y = -\frac{9}{5}$   $-\frac{153}{4}$     232)  $(a + b^2) \div (b + 5)$ ; use  $a = 1$ , and  $b = \frac{3}{5}$   $\frac{17}{70}$

233)  $x + x - |y^2|$ ; use  $x = -2$ , and  $y = -2$   $-8$     234)  $y^2 \left| \frac{-2}{x} \right|$ ; use  $x = -\frac{1}{3}$ , and  $y = 2$   $24$

235)  $m - p + m \times (-5)^2$ ; use  $m = -2$ , and  $p = \frac{6}{5}$   $-\frac{266}{5}$     236)  $15q - q \div (p - q)$ ; use  $p = \frac{7}{9}$ , and  $q = -1$   $-\frac{231}{16}$

237)  $(5 + y)^2 \div (|x|)$ ; use  $x = -5$ , and  $y = \frac{21}{13}$   $\frac{7396}{845}$     238)  $10 + 13 - (10 - ab)$ ; use  $a = \frac{3}{4}$ , and  $b = 12$   $22$

239)  $hj + |j + j|$ ; use  $h = -\frac{19}{14}$ , and  $j = 2$   $\frac{9}{7}$     240)  $p \left( |q| - \frac{p}{q} \right)$ ; use  $p = -\frac{28}{15}$ , and  $q = 1$   $-\frac{1204}{225}$

241)  $\left| \frac{x}{y} \right| + \frac{y}{2}$ ; use  $x = -\frac{1}{8}$ , and  $y = \frac{1}{8}$   $\frac{17}{16}$     242)  $\frac{-12}{m} + m \times \frac{n}{m}$ ; use  $m = -\frac{1}{3}$ , and  $n = \frac{14}{13}$   $\frac{482}{13}$

243)  $p^2 \div (mm^3)$ ; use  $m = 2$ , and  $p = -\frac{3}{2}$   $\frac{9}{64}$

244)  $|x| - (x + y) \div y$ ; use  $x = -\frac{5}{7}$ , and  $y = -\frac{1}{7}$   $-\frac{37}{7}$

245)  $|x| - |z - 12|$ ; use  $x = -\frac{17}{13}$ , and  $z = -\frac{10}{9}$   $-\frac{1381}{117}$

246)  $(-9) - x - \left( z + \frac{x}{y} \right)$ ; use  $x = -\frac{8}{5}$ ,  $y = -\frac{17}{12}$ , and  $z = -\frac{2}{3}$   $-\frac{401}{51}$

247)  $p - r - \left( (-3) + \frac{q}{11} \right)$ ; use  $p = -\frac{9}{11}$ ,  $q = -\frac{5}{4}$ , and  $r = -\frac{7}{15}$   $\frac{1823}{660}$

248)  $|y + x| - 12 + x$ ; use  $x = -2$ , and  $y = \frac{8}{5}$   $-\frac{68}{5}$     249)  $(|1 + q|) \div -13p$ ; use  $p = \frac{3}{5}$ , and  $q = \frac{8}{5}$   $-\frac{1}{3}$

250)  $h + 13(j + 10 - j)$ ; use  $h = \frac{2}{5}$ , and  $j = 11$   $\frac{652}{5}$     251)  $y \div (13x - 14x)$ ; use  $x = \frac{3}{11}$ , and  $y = \frac{9}{5}$   $-\frac{33}{5}$

252)  $(ca^2) \div (c - 8)$ ; use  $a = -2$ , and  $c = \frac{1}{2}$   $-\frac{4}{15}$     253)  $p^2 \left( q + \frac{p}{p} \right)$ ; use  $p = 2$ , and  $q = -\frac{1}{11}$   $\frac{40}{11}$

254)  $|xy| \frac{y}{-8}$ ; use  $x = -\frac{9}{5}$ , and  $y = -\frac{11}{8}$   $\frac{1089}{2560}$     255)  $mm^2(n + m)$ ; use  $m = -\frac{1}{2}$ , and  $n = -\frac{17}{13}$   $\frac{47}{208}$

256)  $(y + |6|) \div x^2$ ; use  $x = -\frac{13}{8}$ , and  $y = \frac{1}{9}$   $\frac{3520}{1521}$     257)  $q^2(q - 14 + p)$ ; use  $p = \frac{3}{5}$ , and  $q = \frac{1}{2}$   $-\frac{129}{40}$

258)  $(-11) - (p + q) + q - 7$ ; use  $p = -\frac{8}{7}$ , and  $q = \frac{6}{7}$   $-\frac{118}{7}$

$$259) x^2 \times y \div (x + y); \text{ use } x = -\frac{4}{7}, \text{ and } y = -\frac{10}{7} \quad \frac{80}{343}$$

$$260) (x + y) \div (y - y - y); \text{ use } x = \frac{9}{5}, \text{ and } y = \frac{27}{14} \quad -\frac{29}{15}$$

$$261) b - b \div (b + b + a); \text{ use } a = 11, \text{ and } b = -2 \quad -\frac{12}{7} \quad 262) |(-4)| \left( \frac{x}{-2} - y \right); \text{ use } x = \frac{9}{13}, \text{ and } y = -\frac{4}{3} \quad \frac{154}{39}$$

$$263) (j + h^2) \div h^3; \text{ use } h = -1, \text{ and } j = -\frac{4}{3} \quad \frac{1}{3} \quad 264) n(n + n) - |m|; \text{ use } m = \frac{5}{4}, \text{ and } n = -\frac{8}{5} \quad \frac{387}{100}$$

$$265) (y - (yx - 9)) \div (-4); \text{ use } x = -15, \text{ and } y = \frac{1}{2} \quad \frac{-17}{4}$$

$$266) |p| \left( \frac{p}{m} + p \right); \text{ use } m = \frac{5}{4}, \text{ and } p = -\frac{1}{2} \quad -\frac{9}{20}$$

$$267) x \times (|(-12)| + y) \div x; \text{ use } x = -2, \text{ and } y = \frac{2}{3} \quad \frac{38}{3}$$

$$268) n^2(-14n + m); \text{ use } m = \frac{17}{11}, \text{ and } n = -2 \quad \frac{1300}{11} \quad 269) \frac{-2qp}{2} + p; \text{ use } p = 7, \text{ and } q = 9 \quad -56$$

$$270) ((-1) + z + y) \div (y - z); \text{ use } y = 1, \text{ and } z = \frac{7}{11} \quad \frac{7}{4}$$

$$271) z \div (x - (x - x)) + 4; \text{ use } x = -\frac{11}{9}, \text{ and } z = 2 \quad \frac{26}{11}$$

$$272) h \div (2 - j^2 - 9); \text{ use } h = -\frac{3}{2}, \text{ and } j = 2 \quad \frac{3}{22} \quad 273) \frac{y}{x^2y} + x; \text{ use } x = 2, \text{ and } y = -\frac{2}{15} \quad \frac{9}{4}$$

$$274) \frac{p}{m} + p - 6 + m; \text{ use } m = -\frac{15}{14}, \text{ and } p = -\frac{11}{7} \quad -\frac{1507}{210}$$

$$275) xy(5 - xy); \text{ use } x = \frac{1}{14}, \text{ and } y = -\frac{3}{7} \quad -\frac{1479}{9604} \quad 276) m - \frac{n}{-14n} + n; \text{ use } m = \frac{5}{3}, \text{ and } n = -\frac{3}{14} \quad \frac{32}{21}$$

$$277) 5 \div (n - (m + 10m)); \text{ use } m = -\frac{1}{2}, \text{ and } n = 1 \quad \frac{10}{13}$$

$$278) 13b^2 \times \frac{b}{a}; \text{ use } a = \frac{17}{9}, \text{ and } b = -\frac{2}{3} \quad -\frac{104}{51} \quad 279) y(y + yx - 15); \text{ use } x = \frac{2}{7}, \text{ and } y = -\frac{4}{3} \quad \frac{156}{7}$$

$$280) (q + p + 4 - q) \div p; \text{ use } p = \frac{24}{13}, \text{ and } q = -\frac{4}{3} \quad \frac{19}{6}$$

$$281) x^2(y - 12) + 10; \text{ use } x = \frac{3}{5}, \text{ and } y = \frac{5}{4} \quad \frac{613}{100}$$

$$282) (x - 9) \div yx - x; \text{ use } x = -\frac{16}{13}, \text{ and } y = -\frac{12}{13} \quad -\frac{19405}{2496}$$

283)  $a \times a^2 \div (c + 11)$ ; use  $a = -\frac{8}{5}$ , and  $c = -\frac{8}{5} - \frac{512}{1175}$   $\frac{345}{22}$

284)  $(j(j + |h|)) \div 6$ ; use  $h = -\frac{16}{11}$ , and  $j = 9$   $\frac{345}{22}$

285)  $y(2 - x - 8 + y)$ ; use  $x = \frac{5}{3}$ , and  $y = 2 - \frac{34}{3}$   $\frac{29}{16}$

286)  $(a^2 - (b + 6)) \div b$ ; use  $a = \frac{3}{2}$ , and  $b = -\frac{4}{3}$   $\frac{29}{16}$

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

288)  $(-14) + q - |p + p|$ ; use  $p = \frac{9}{5}$ , and  $q = -\frac{16}{11} - \frac{1048}{55}$

289)  $z(x + z(x - 2))$ ; use  $x = -\frac{1}{2}$ , and  $z = -1$   $-2$

290)  $(|x| - 15y) \div y$ ; use  $x = -\frac{3}{5}$ , and  $y = -\frac{1}{3} - \frac{84}{5}$

291)  $y - ((-12) + z + z^2)$ ; use  $y = \frac{4}{15}$ , and  $z = \frac{10}{7} - \frac{6466}{735}$

292)  $((-5) + 8 - y - x) \div 10$ ; use  $x = -\frac{5}{3}$ , and  $y = \frac{1}{15} - \frac{23}{50}$

293)  $j + j + h + 7 - 8$ ; use  $h = 11$ , and  $j = 1$   $12$

294)  $y - y + x + 3x$ ; use  $x = \frac{1}{7}$ , and  $y = 1 - \frac{4}{7}$

295)  $a(b - |b| - a)$ ; use  $a = -\frac{19}{14}$ , and  $b = -\frac{7}{8} - \frac{209}{392}$

296)  $x \times (-14) \div (y(x - y))$ ; use  $x = \frac{1}{6}$ , and  $y = -2 - \frac{7}{13}$

297)  $12 - (|n + m|) \div (-6)$ ; use  $m = -\frac{3}{2}$ , and  $n = \frac{1}{6} - \frac{110}{9}$

298)  $(|m| + p + 9) \div m$ ; use  $m = -\frac{13}{12}$ , and  $p = -\frac{3}{4} - \frac{112}{13}$

299)  $9(m^2 - p - p)$ ; use  $m = 1$ , and  $p = \frac{11}{6} - 24$

300)  $(p - 6)(q - q - 6)$ ; use  $p = \frac{4}{3}$ , and  $q = \frac{9}{8} - 28$

301)  $q + |p| - \frac{q}{q}$ ; use  $p = \frac{10}{11}$ , and  $q = \frac{7}{15} - \frac{62}{165}$

302)  $x + |y| - \frac{18}{x}$ ; use  $x = -19$ , and  $y = \frac{13}{12} - \frac{3869}{228}$

303)  $\frac{y}{x} - (y - x) - y$ ; use  $x = -\frac{4}{3}$ , and  $y = -\frac{2}{3} - \frac{1}{2}$

304)  $4 \div (2 - ((-7) + a) - b)$ ; use  $a = \frac{11}{7}$ , and  $b = 1 - \frac{28}{45}$

305)  $jh(j - |h|)$ ; use  $h = -\frac{4}{3}$ , and  $j = \frac{11}{15} - \frac{44}{75}$

306)  $(-10) - y - x - |(-6)|$ ; use  $x = -2$ , and  $y = \frac{15}{8} - \frac{127}{8}$

$$307) 2c - \frac{a}{c^2}; \text{ use } a = \frac{2}{5}, \text{ and } c = \frac{8}{19} - \frac{4299}{3040}$$

$$308) p + (p - m) \div (p + 6); \text{ use } m = -\frac{10}{7}, \text{ and } p = \frac{2}{3} - \frac{103}{105}$$

$$309) z + (y + z) \div z^3; \text{ use } y = -\frac{1}{16}, \text{ and } z = -\frac{3}{2} - \frac{28}{27} \quad 310) \frac{n}{m} - (m^2 + m); \text{ use } m = -1, \text{ and } n = -\frac{6}{5} - \frac{6}{5}$$

$$311) \frac{r}{q} - 3 \times (-3)^2; \text{ use } q = \frac{9}{5}, \text{ and } r = \frac{4}{5} - \frac{239}{9}$$

$$312) x^2 \div x - (5 - y); \text{ use } x = -\frac{19}{18}, \text{ and } y = -\frac{23}{16} - \frac{1079}{144}$$

$$313) y + 12 - y + x^2; \text{ use } x = -\frac{9}{5}, \text{ and } y = 2 - \frac{381}{25}$$

$$314) zz^2 + y - x; \text{ use } x = -\frac{2}{19}, y = -\frac{7}{4}, \text{ and } z = 2 - \frac{483}{76}$$

$$315) (m + p - 11) \div -7p; \text{ use } m = \frac{3}{7}, \text{ and } p = -4 - \frac{51}{98}$$

$$316) y - (y + y + 4 + x); \text{ use } x = -\frac{22}{15}, \text{ and } y = \frac{19}{11} - \frac{703}{165}$$

$$317) j \times 17h \div h^2; \text{ use } h = -\frac{8}{11}, \text{ and } j = -\frac{1}{17} - \frac{11}{8} \quad 318) b + b - b|a|; \text{ use } a = -\frac{3}{7}, \text{ and } b = -\frac{3}{4} - \frac{33}{28}$$

$$319) 20mn \times \frac{2}{m}; \text{ use } m = \frac{1}{15}, \text{ and } n = -\frac{7}{5} - 56$$

$$320) -13m - (m + mp); \text{ use } m = \frac{16}{19}, \text{ and } p = -\frac{18}{17} - \frac{3520}{323}$$

$$321) qp(p + 14^2); \text{ use } p = \frac{2}{5}, \text{ and } q = -\frac{11}{6} - \frac{10802}{75} \quad 322) xy \div (|y - 20|); \text{ use } x = \frac{5}{11}, \text{ and } y = -10 - \frac{5}{33}$$

$$323) |20| - y + x - x; \text{ use } x = \frac{1}{4}, \text{ and } y = -\frac{10}{9} - \frac{190}{9} \quad 324) x(yx - |y|); \text{ use } x = -\frac{7}{8}, \text{ and } y = \frac{5}{6} - \frac{175}{128}$$

$$325) h + j - \left(j + \frac{1}{j}\right); \text{ use } h = 2, \text{ and } j = \frac{5}{12} - \frac{2}{5}$$

$$326) (80 - 12) \div m + p; \text{ use } m = \frac{27}{19}, \text{ and } p = \frac{29}{17} - \frac{22747}{459}$$

$$327) 13y + x \div (|16|); \text{ use } x = \frac{7}{4}, \text{ and } y = -\frac{7}{6} - \frac{2891}{192}$$

$$328) \frac{x}{y} + x \div ((-12) + 15); \text{ use } x = \frac{13}{16}, \text{ and } y = \frac{9}{13} - \frac{13}{9}$$

$$329) ((-20)(b - a)^2) \div 18; \text{ use } a = -\frac{1}{19}, \text{ and } b = \frac{35}{19} - \frac{1440}{361}$$

$$330) (j(k + h)^3) \div k; \text{ use } h = \frac{18}{11}, j = -\frac{1}{4}, \text{ and } k = \frac{1}{2} - \frac{103823}{21296}$$

$$331) m - n - (n^2)^2; \text{ use } m = \frac{9}{8}, \text{ and } n = -\frac{12}{7} - \frac{111351}{19208}$$

$$332) m - m + m - m - p; \text{ use } m = \frac{13}{12}, \text{ and } p = -\frac{32}{19} - \frac{32}{19}$$

$$333) p + (q - p)^2 - q; \text{ use } p = -10, \text{ and } q = \frac{6}{7} - \frac{5244}{49} \quad 334) (z + y - y) \div (|y|); \text{ use } y = \frac{18}{13}, \text{ and } z = \frac{7}{19} - \frac{91}{342}$$

$$335) (yx - y^2) \div x; \text{ use } x = \frac{7}{20}, \text{ and } y = -\frac{9}{20} - \frac{36}{35} \quad 336) \frac{y}{-48xy}; \text{ use } x = -\frac{1}{5}, \text{ and } y = -\frac{25}{13} - \frac{5}{48}$$

$$337) (j + h)(j - (h - k)); \text{ use } h = \frac{1}{8}, j = -2, \text{ and } k = -\frac{3}{2} - \frac{435}{64}$$

$$338) 16 + y \div (z|x|); \text{ use } x = \frac{19}{20}, y = \frac{23}{20}, \text{ and } z = -20 - \frac{6057}{380}$$

$$339) c - \frac{b}{a} + |c|; \text{ use } a = \frac{5}{6}, b = 2, \text{ and } c = \frac{9}{5} - \frac{6}{5} \quad 340) y + y(x - (y + 17)); \text{ use } x = -5, \text{ and } y = \frac{1}{4} - \frac{85}{16}$$

$$341) h + 8 - ((-16) - h + j); \text{ use } h = \frac{1}{4}, \text{ and } j = \frac{3}{2} - 23$$

$$342) m - (n + 20n - m); \text{ use } m = -\frac{7}{20}, \text{ and } n = \frac{1}{2} - \frac{56}{5}$$

$$343) |x + x| + x + y; \text{ use } x = -\frac{5}{8}, \text{ and } y = -2 - \frac{11}{8} \quad 344) |q| + p(p - q); \text{ use } p = \frac{1}{4}, \text{ and } q = 2 - \frac{25}{16}$$

$$345) y(y + y + 13) + x; \text{ use } x = \frac{20}{17}, \text{ and } y = 2 - \frac{598}{17}$$

$$346) 8 + p^2 \div ((-13) + m); \text{ use } m = \frac{4}{5}, \text{ and } p = -18 - \frac{1132}{61}$$

$$347) j - h - j - |j|; \text{ use } h = -\frac{15}{8}, \text{ and } j = -\frac{14}{9} - \frac{23}{72}$$

$$348) (p((-12) - p - p)) \div q; \text{ use } p = \frac{1}{3}, \text{ and } q = -\frac{5}{9} - \frac{38}{5}$$

$$349) x^3 - y \div (|y|); \text{ use } x = -\frac{15}{13}, \text{ and } y = \frac{4}{3} - \frac{5572}{2197} \quad 350) 19y(x + x - x); \text{ use } x = -\frac{9}{20}, \text{ and } y = -\frac{1}{3} - \frac{57}{20}$$

$$351) (20 + n) \div n - \frac{m}{n}; \text{ use } m = \frac{2}{13}, \text{ and } n = \frac{9}{8} - \frac{727}{39} \quad 352) |-20x| + x - y; \text{ use } x = -\frac{5}{9}, \text{ and } y = 17 - \frac{58}{9}$$



353)  $x|z - z| - 19$ ; use  $x = -\frac{11}{9}$ , and  $z = \frac{2}{3}$  **-19**

354)  $8(x + x + y + x)$ ; use  $x = -\frac{9}{5}$ , and  $y = -\frac{5}{17}$   **$-\frac{3872}{85}$**

355)  $14 \times q^2 \div r^2$ ; use  $q = \frac{1}{4}$ , and  $r = -\frac{3}{2}$   **$\frac{7}{18}$**

356)  $|p - p| + q + p$ ; use  $p = \frac{13}{8}$ , and  $q = \frac{6}{13}$   **$\frac{217}{104}$**

357)  $(17|q + p|) \div q$ ; use  $p = -2$ , and  $q = \frac{5}{4}$   **$\frac{51}{5}$**

358)  $11 - (b - (16 + a)) + a$ ; use  $a = -\frac{20}{17}$ , and  $b = -\frac{1}{11}$   **$\frac{4626}{187}$**

359)  $x \times x \div (12 - 14) - y$ ; use  $x = 2$ , and  $y = \frac{25}{17}$   **$-\frac{59}{17}$**

360)  $(k + j + h - 7) \div k$ ; use  $h = \frac{11}{9}$ ,  $j = \frac{1}{4}$ , and  $k = -\frac{1}{5}$   **$\frac{1031}{36}$**

361)  $m - (n + |13|) - n$ ; use  $m = -1$ , and  $n = \frac{1}{9}$   **$-\frac{128}{9}$**

362)  $p^2 - (p - (p - m))$ ; use  $m = -\frac{9}{10}$ , and  $p = \frac{1}{2}$   **$\frac{23}{20}$**

363)  $(y - y - (x + x)) \div x$ ; use  $x = -17$ , and  $y = \frac{7}{9}$  **-2**

364)  $(y(y + x + x)) \div y$ ; use  $x = 2$ , and  $y = -2$  **2**

365)  $(q(p + p)^2) \div q$ ; use  $p = -\frac{5}{3}$ , and  $q = -\frac{2}{9}$   **$\frac{100}{9}$**

366)  $14 \times (y - x - 2) \div (-9)$ ; use  $x = \frac{23}{13}$ , and  $y = -\frac{22}{17}$   **$\frac{5222}{663}$**

367)  $y + x + \frac{x}{x} - 4$ ; use  $x = \frac{29}{17}$ , and  $y = -\frac{1}{12}$   **$-\frac{281}{204}$**

368)  $h^2 - ((-13) + h) + j$ ; use  $h = -13$ , and  $j = 1$  **196**

369)  $((-17) + 4)^2 + b - a$ ; use  $a = \frac{6}{5}$ , and  $b = -\frac{22}{13}$   **$\frac{10797}{65}$**

370)  $((-35) + x - 17) \div y$ ; use  $x = \frac{8}{9}$ , and  $y = -\frac{3}{4}$   **$\frac{1840}{27}$**

371)  $|q^2| \frac{p}{q}$ ; use  $p = \frac{4}{7}$ , and  $q = -\frac{11}{18}$   **$-\frac{22}{63}$**

372)  $(n - 12)(8 + m) + n$ ; use  $m = \frac{10}{17}$ , and  $n = -1$   **$-\frac{1915}{17}$**

373)  $\frac{p}{m} - m^2 - 15$ ; use  $m = 1$ , and  $p = -2$  **-18**

374)  $(y - |-3x|) \div x$ ; use  $x = -\frac{7}{6}$ , and  $y = \frac{4}{19}$   **$\frac{375}{133}$**

375)  $x\left(y + \frac{zx}{z}\right)$ ; use  $x = -\frac{3}{7}$ ,  $y = \frac{24}{19}$ , and  $z = \frac{5}{9}$   **$-\frac{333}{931}$**

376)  $y + x + x - 20y$ ; use  $x = -\frac{3}{2}$ , and  $y = -\frac{5}{7}$   **$\frac{74}{7}$**

$$377) \left| m + n \right| \frac{9}{n}; \text{ use } m = \frac{7}{6}, \text{ and } n = -\frac{3}{13} \quad -\frac{73}{2} \quad 378) x(y + x^2 + 4); \text{ use } x = -\frac{13}{11}, \text{ and } y = 1 \quad -\frac{10062}{1331}$$

$$379) qp \left( 16 + \frac{q}{-16} \right); \text{ use } p = \frac{1}{2}, \text{ and } q = -\frac{3}{5} \quad -\frac{3849}{800} \quad 380) 7 \times j \div (|h^3|); \text{ use } h = -\frac{10}{7}, \text{ and } j = \frac{1}{2} \quad \frac{2401}{2000}$$

$$381) x - (|3| - (y + 1)); \text{ use } x = \frac{17}{9}, \text{ and } y = \frac{3}{14} \quad \frac{13}{126} \quad 382) (b + 9 - b) \div a^2; \text{ use } a = \frac{4}{3}, \text{ and } b = 18 \quad \frac{81}{16}$$

$$383) p + ((-20) + m) \div m^2; \text{ use } m = \frac{11}{7}, \text{ and } p = -\frac{3}{2} \quad -\frac{2169}{242}$$

$$384) y - (y^3 + y + x); \text{ use } x = \frac{5}{3}, \text{ and } y = \frac{16}{9} \quad -\frac{5311}{729} \quad 385) (x + y - y) \div y + x; \text{ use } x = \frac{4}{7}, \text{ and } y = -\frac{4}{7} \quad -\frac{3}{7}$$

$$386) a - b \left( b + \frac{b}{-9} \right); \text{ use } a = -\frac{3}{5}, \text{ and } b = \frac{1}{3} \quad -\frac{283}{405}$$

$$387) 10 - \left( p - p \times \frac{q}{p} \right); \text{ use } p = -\frac{35}{18}, \text{ and } q = -\frac{7}{5} \quad \frac{949}{90}$$

$$388) h \times j^2 \div 5j; \text{ use } h = -\frac{13}{19}, \text{ and } j = 20 \quad -\frac{52}{19} \quad 389) y - 15y(y - x); \text{ use } x = 1, \text{ and } y = \frac{7}{9} \quad \frac{91}{27}$$

$$390) 15 \div (b - a) - (a - 5); \text{ use } a = 2, \text{ and } b = \frac{13}{10} \quad -\frac{129}{7}$$

$$391) (x - (-10)^2) \div y + y; \text{ use } x = -\frac{31}{18}, \text{ and } y = \frac{7}{4} \quad -\frac{14207}{252}$$

$$392) -19p \div (m + 8p); \text{ use } m = \frac{9}{7}, \text{ and } p = -2 \quad -\frac{266}{103} \quad 393) n - m - m - \frac{n}{-3}; \text{ use } m = -7, \text{ and } n = -\frac{5}{3} \quad \frac{106}{9}$$

$$394) |y| + \frac{1}{x^2}; \text{ use } x = -\frac{30}{19}, \text{ and } y = \frac{21}{17} \quad \frac{25037}{15300} \quad 395) z + 13 + 16|y|; \text{ use } y = -2, \text{ and } z = \frac{33}{20} \quad \frac{933}{20}$$

$$396) q^2(|p| - q); \text{ use } p = \frac{18}{11}, \text{ and } q = -\frac{17}{10} \quad \frac{106063}{11000}$$

$$397) (-14) \div (|y - x| - y); \text{ use } x = \frac{19}{15}, \text{ and } y = -1 \quad -\frac{30}{7}$$

$$398) b^2 \times (|b|) \div a; \text{ use } a = \frac{1}{4}, \text{ and } b = -\frac{8}{5} \quad \frac{2048}{125}$$

$$399) jh - \left( k - \frac{j}{h} \right); \text{ use } h = \frac{5}{12}, j = -\frac{19}{17}, \text{ and } k = -\frac{4}{5} \quad -\frac{479}{204}$$

$$400) (z(y + z)^2) \div z; \text{ use } y = \frac{7}{5}, \text{ and } z = 2 \quad \frac{289}{25}$$

$$401) (p - p)^3 + (p - m) \div m; \text{ use } m = -\frac{3}{14}, \text{ and } p = -\frac{5}{3} \quad \frac{61}{9}$$

- 402)  $(-23) - y + z \mid (-17) + z \mid$ ; use  $y = \frac{2}{3}$ , and  $z = -1$   $-\frac{125}{3}$
- 403)  $m^2 \times \frac{24m}{p} + 23$ ; use  $m = -\frac{15}{19}$ , and  $p = -\frac{13}{27}$   $\frac{4237841}{89167}$
- 404)  $(30 + a) \div ((-14) - b - (b - 7))$ ; use  $a = -\frac{19}{14}$ , and  $b = \frac{13}{9}$   $-\frac{3609}{1246}$
- 405)  $m + 12n(m - 30 - m)$ ; use  $m = -\frac{24}{17}$ , and  $n = -\frac{4}{15}$   $\frac{1608}{17}$
- 406)  $((-19) - 8) \div (|r|) + 3p$ ; use  $p = 25$ , and  $r = -\frac{2}{3}$   $\frac{69}{2}$
- 407)  $((-23)(x + y) - y) \div x^2$ ; use  $x = -\frac{18}{19}$ , and  $y = -2$   $\frac{4199}{54}$
- 408)  $(ab + b) \div (b - a + a)$ ; use  $a = -\frac{41}{23}$ , and  $b = 23$   $-\frac{18}{23}$
- 409)  $j \div (23 + h - h) + h + 30$ ; use  $h = \frac{19}{24}$ , and  $j = -\frac{20}{29}$   $\frac{492433}{16008}$
- 410)  $a^2 + 2 - b + a + a$ ; use  $a = -\frac{13}{7}$ , and  $b = -\frac{5}{8}$   $\frac{925}{392}$
- 411)  $\frac{270}{y} + y - (x + y)$ ; use  $x = -\frac{25}{13}$ , and  $y = \frac{7}{6}$   $\frac{21235}{91}$
- 412)  $x \div (yx - (y + x) + y)$ ; use  $x = \frac{1}{21}$ , and  $y = \frac{1}{6}$   $-\frac{6}{5}$
- 413)  $(-24) + p + \frac{mp}{pm}$ ; use  $m = 2$ , and  $p = \frac{4}{7}$   $-\frac{157}{7}$       414)  $n(12 - \frac{m}{8}(n - n))$ ; use  $m = \frac{28}{15}$ , and  $n = -\frac{5}{3}$   $-20$
- 415)  $-12p(p^2 - m + p)$ ; use  $m = \frac{3}{2}$ , and  $p = -\frac{3}{5}$   $-\frac{1566}{125}$       416)  $x - x - \left| \frac{y}{x} \right|$ ; use  $x = \frac{49}{30}$ , and  $y = -\frac{1}{3}$   $-\frac{10}{49}$
- 417)  $(r + qr) \div (r + |p|)$ ; use  $p = -2$ ,  $q = \frac{2}{3}$ , and  $r = -\frac{5}{3}$   $-\frac{25}{3}$
- 418)  $h(j - h) - j + j + j$ ; use  $h = -\frac{1}{8}$ , and  $j = -20$   $-\frac{1121}{64}$
- 419)  $y - y + 16^2 - 3 - z$ ; use  $y = \frac{7}{4}$ , and  $z = \frac{1}{6}$   $\frac{1517}{6}$       420)  $(x - y)^2 |x - y|$ ; use  $x = \frac{13}{11}$ , and  $y = \frac{7}{27}$   $\frac{20570824}{26198073}$
- 421)  $x \div (y(y^2 - x + x))$ ; use  $x = \frac{3}{2}$ , and  $y = \frac{5}{21}$   $\frac{27783}{250}$
- 422)  $m - q + 3m(q + m)$ ; use  $m = -\frac{5}{13}$ , and  $q = -\frac{43}{23}$   $\frac{15882}{3887}$

$$423) (a - b^2(a + 26)) \div b; \text{ use } a = -\frac{6}{13}, \text{ and } b = -\frac{11}{12} \quad \frac{10259}{429}$$

$$424) p(n + 10 + |m|) - m; \text{ use } m = \frac{22}{15}, n = -\frac{23}{18}, \text{ and } p = -\frac{29}{18} \quad -\frac{28969}{1620}$$

$$425) y|-21y|(x + x); \text{ use } x = -\frac{14}{9}, \text{ and } y = -\frac{16}{13} \quad \frac{50176}{507}$$

$$426) x(y + 3y(23 + x)); \text{ use } x = \frac{1}{5}, \text{ and } y = -\frac{5}{6} \quad -\frac{353}{30}$$

$$427) |(-8)|(p - q) \div (|p|); \text{ use } p = -\frac{19}{20}, \text{ and } q = -\frac{29}{24} \quad \frac{124}{57}$$

$$428) 12y^2(x - y)^3; \text{ use } x = \frac{6}{5}, \text{ and } y = -\frac{6}{7} \quad \frac{161243136}{2100875}$$

$$429) y(y + 27y - y) - x; \text{ use } x = -\frac{18}{11}, \text{ and } y = -\frac{25}{19} \quad \frac{192123}{3971}$$

$$430) 24\left(y - \frac{x}{x} - |y|\right); \text{ use } x = \frac{5}{4}, \text{ and } y = \frac{32}{27} \quad -24$$

$$431) h + |h| + 12 - (23 + k); \text{ use } h = 27, \text{ and } k = -25 \quad 68$$

$$432) x \div (17y - y) - (y + x); \text{ use } x = \frac{8}{5}, \text{ and } y = \frac{1}{3} \quad -\frac{49}{30}$$

$$433) (-15) + j \times h^2 \div (|h|); \text{ use } h = \frac{20}{27}, \text{ and } j = -\frac{9}{5} \quad -\frac{49}{3}$$

$$434) 18\left(24 + \frac{7}{n} + m + n\right); \text{ use } m = \frac{1}{29}, \text{ and } n = -\frac{3}{4} \quad \frac{14565}{58}$$

$$435) |xy|\left(\frac{x}{y} + y\right); \text{ use } x = -2, \text{ and } y = \frac{5}{14} \quad -\frac{367}{98}$$

$$436) (21 + p^2m) \div (|p|); \text{ use } m = \frac{1}{2}, \text{ and } p = -\frac{29}{15} \quad \frac{10291}{870}$$

$$437) y|y| - y + y - x; \text{ use } x = \frac{48}{29}, \text{ and } y = \frac{4}{21} \quad -\frac{20704}{12789} \quad 438) \frac{y}{x} - \left(x - \left(\frac{y}{y}\right)^2\right); \text{ use } x = \frac{8}{5}, \text{ and } y = -\frac{7}{24} \quad -\frac{751}{960}$$

$$439) (q|p|) \div (p + p + q); \text{ use } p = -\frac{2}{5}, \text{ and } q = \frac{7}{12} \quad -\frac{14}{13}$$

$$440) (x(yx - 27x)) \div y; \text{ use } x = \frac{5}{7}, \text{ and } y = -\frac{6}{7} \quad \frac{1625}{98}$$

$$441) y + 29(z - z - x^2); \text{ use } x = -\frac{4}{9}, y = -\frac{2}{3}, \text{ and } z = -23 \quad -\frac{518}{81}$$

$$442) 352 \times \frac{j}{k}(h - j); \text{ use } h = -\frac{2}{7}, j = \frac{13}{19}, \text{ and } k = 1 \quad \frac{-590304}{2527}$$

$$443) b^2(b + a) + 9a; \text{ use } a = \frac{3}{4}, \text{ and } b = -\frac{12}{13} \quad \frac{58023}{8788}$$

$$444) (x - z(4 + y - y)) \div x; \text{ use } x = \frac{10}{7}, y = \frac{12}{7}, \text{ and } z = -1 \quad \frac{19}{5}$$

$$445) m \div (m - ((-17) + m)) + \frac{n}{m}; \text{ use } m = -\frac{10}{7}, \text{ and } n = \frac{38}{21} \quad -\frac{2411}{1785}$$

$$446) |h| - \frac{24}{h} - \frac{j}{-15}; \text{ use } h = \frac{13}{12}, \text{ and } j = -\frac{23}{25} \quad -\frac{137357}{6500}$$

$$447) m - m + m - (p - 21)^2; \text{ use } m = -\frac{7}{4}, \text{ and } p = 23 \quad -\frac{23}{4}$$

$$448) ((-22) + x)(11x - (y - x)); \text{ use } x = -\frac{15}{16}, \text{ and } y = -\frac{3}{16} \quad \frac{64959}{256}$$

$$449) r \div (q + 26|r - r|); \text{ use } q = \frac{10}{9}, \text{ and } r = \frac{35}{18} \quad \frac{7}{4} \quad 450) x^2 + y^2 + y - x; \text{ use } x = -\frac{8}{7}, \text{ and } y = \frac{14}{11} \quad \frac{31670}{5929}$$

$$451) (-4)(y^2 - y - ((-27) - x)); \text{ use } x = \frac{20}{19}, \text{ and } y = -\frac{3}{2} \quad -\frac{2417}{19}$$

$$452) (p + p + q) \div (q(q - p)); \text{ use } p = -\frac{5}{7}, \text{ and } q = -\frac{9}{5} \quad -\frac{565}{342}$$

$$453) 1 \div (y + x)(15 - y - x); \text{ use } x = \frac{14}{23}, \text{ and } y = \frac{25}{16} \quad \frac{4721}{799}$$

$$454) j(j + h) + h(3 + 19); \text{ use } h = -\frac{2}{13}, \text{ and } j = \frac{12}{13} \quad -\frac{452}{169}$$

$$455) (n^2 + 30 - m) \div (|6|); \text{ use } m = -\frac{25}{28}, \text{ and } n = \frac{13}{7} \quad \frac{6731}{1176}$$

$$456) mp|(-30)| + |m|; \text{ use } m = -\frac{2}{5}, \text{ and } p = \frac{17}{19} \quad -\frac{982}{95}$$

$$457) p + m - (m - p) - \frac{m}{m}; \text{ use } m = \frac{33}{17}, \text{ and } p = \frac{43}{30} \quad \frac{28}{15}$$

$$458) y \div (|x - x| - 7) - x; \text{ use } x = -1, \text{ and } y = -\frac{23}{25} \quad \frac{198}{175}$$

$$459) (x + x)\left(\frac{yx}{x} + x\right); \text{ use } x = -\frac{9}{10}, \text{ and } y = -20 \quad \frac{1881}{50}$$

$$460) (y + y(28 + y + x)) \div y; \text{ use } x = -\frac{3}{4}, \text{ and } y = -\frac{31}{25} \quad \frac{2701}{100}$$

$$461) p - (27q \div p^2 - q); \text{ use } p = -\frac{5}{3}, \text{ and } q = -\frac{22}{13} \quad \frac{12763}{975}$$

$$462) (-9) + 9 + z - \frac{19y}{x}; \text{ use } x = 6, y = -\frac{3}{2}, \text{ and } z = 1 \quad \frac{23}{4}$$

$$463) p|q| - (16p - p); \text{ use } p = \frac{1}{3}, \text{ and } q = -\frac{19}{22} \quad -\frac{311}{66}$$

$$464) (-30) - (a|8| + b + 23); \text{ use } a = -\frac{7}{5}, \text{ and } b = -\frac{9}{16} \quad -\frac{3299}{80}$$

$$465) yx \times \frac{y}{x}(x - y); \text{ use } x = -\frac{11}{6}, \text{ and } y = \frac{1}{2} \quad -\frac{7}{12}$$

$$466) \frac{j}{15} - (j - (h + k)) + h; \text{ use } h = \frac{13}{11}, j = -\frac{11}{28}, \text{ and } k = \frac{16}{11} \quad \frac{1381}{330}$$

$$467) m + n + m + m \div (|n|); \text{ use } m = \frac{4}{13}, \text{ and } n = \frac{41}{22} \quad \frac{2385}{902}$$

$$468) (-3)y^2 - y(20 + x); \text{ use } x = \frac{16}{13}, \text{ and } y = \frac{3}{11} \quad -\frac{9459}{1573}$$

$$469) p^3 \div (27 - p - 11m); \text{ use } m = \frac{2}{15}, \text{ and } p = \frac{9}{5} \quad \frac{2187}{8900}$$

$$470) z - (x + y - |x + x|); \text{ use } x = \frac{4}{3}, y = \frac{22}{17}, \text{ and } z = -\frac{52}{29} \quad -\frac{2594}{1479}$$

$$471) z^2 + z + \frac{x}{y} - y; \text{ use } x = \frac{11}{9}, y = -\frac{7}{4}, \text{ and } z = \frac{1}{2} \quad \frac{227}{126}$$

$$472) x^2 + \frac{y}{y} - (x + x); \text{ use } x = -\frac{1}{2}, \text{ and } y = \frac{14}{25} \quad \frac{9}{4}$$

$$473) (qr - p) \div (7q + p); \text{ use } p = \frac{33}{20}, q = -\frac{1}{4}, \text{ and } r = -\frac{16}{17} \quad \frac{481}{34}$$

$$474) (b^2)^3 + (|a|) \div b; \text{ use } a = -\frac{13}{8}, \text{ and } b = -1 \quad -\frac{5}{8}$$

$$475) p \times (p + q) \div q - |p|; \text{ use } p = 22, \text{ and } q = \frac{19}{11} \quad \frac{5324}{19}$$

$$476) \frac{x}{12} - (x + 12) \div xy; \text{ use } x = -\frac{13}{11}, \text{ and } y = -\frac{13}{19} \quad -\frac{300649}{22308}$$

$$477) x - \left| \frac{x}{y} \right| + 6y; \text{ use } x = -\frac{1}{27}, \text{ and } y = -\frac{43}{26} \quad -\frac{50222}{5031} \quad 478) h \times \frac{j}{-28} + j^2 - h; \text{ use } h = -\frac{7}{12}, \text{ and } j = \frac{9}{7} \quad \frac{5323}{2352}$$

$$479) p \div (p(p - m)^2 - p); \text{ use } m = -\frac{15}{29}, \text{ and } p = -3 \quad \frac{841}{4343}$$

480)  $y(x + 28 \div (y - 16 - y))$ ; use  $x = \frac{56}{29}$ , and  $y = -\frac{9}{5} - \frac{189}{580}$

481)  $(-23) \times (15 + m + m) \div (28 - n)$ ; use  $m = -\frac{1}{2}$ , and  $n = -\frac{23}{16} - \frac{5152}{471}$

482)  $(-16) + \frac{m}{nm} - n^2$ ; use  $m = \frac{14}{27}$ , and  $n = -\frac{15}{8} - \frac{19247}{960}$

483)  $y(x - (y + x))((-4) + 29)$ ; use  $x = -\frac{3}{2}$ , and  $y = \frac{5}{7} - \frac{625}{49}$

484)  $|p| - (|p| + q + p)$ ; use  $p = -\frac{9}{5}$ , and  $q = -\frac{24}{23} - \frac{327}{115}$

485)  $\frac{x}{y} + 28 - \left| \frac{-19}{y} \right|$ ; use  $x = -\frac{5}{7}$ , and  $y = -\frac{7}{5} - \frac{732}{49}$

486)  $a(|28 + b| + 6 - b)$ ; use  $a = -\frac{5}{3}$ , and  $b = \frac{18}{17} - \frac{170}{3}$

487)  $15(9 - y \div (11 - x + y))$ ; use  $x = \frac{2}{5}$ , and  $y = -\frac{13}{11} - \frac{70905}{518}$

488)  $pn - \left( \frac{n}{m} + \frac{29}{m} \right)$ ; use  $m = \frac{4}{3}$ ,  $n = \frac{14}{25}$ , and  $p = -\frac{15}{29} - \frac{65133}{2900}$

489)  $k - 8 \div (13 + |15j|)$ ; use  $j = -\frac{1}{2}$ , and  $k = -\frac{8}{5} - \frac{408}{205}$

490)  $p \div (m(-25m - m^2))$ ; use  $m = \frac{3}{14}$ , and  $p = \frac{13}{8} - \frac{4459}{3177}$

491)  $(m + |(-23) + m|) \div (18 - n)$ ; use  $m = -\frac{5}{16}$ , and  $n = 1 - \frac{23}{17}$

492)  $(-22) + (y - (z - x)) \div (|19|)$ ; use  $x = \frac{19}{14}$ ,  $y = 15$ , and  $z = \frac{27}{17} - \frac{5051}{238}$

493)  $x + 21 + y - x - x^2$ ; use  $x = -\frac{23}{18}$ , and  $y = \frac{23}{13} - \frac{89027}{4212}$

494)  $q\left(q + q + \frac{p}{q} - p\right)$ ; use  $p = -1$ , and  $q = -2 - 5$

495)  $y - \left(\frac{24}{x} - 7y - x\right)$ ; use  $x = \frac{13}{11}$ , and  $y = -\frac{17}{14} - \frac{28869}{1001}$

496)  $xy + x - 7 \div (x + x)$ ; use  $x = \frac{1}{16}$ , and  $y = -\frac{8}{7} - \frac{6273}{112}$

497)  $(-28) \times \frac{jh}{h} + jh$ ; use  $h = -\frac{25}{23}$ , and  $j = -1 - \frac{669}{23}$

498)  $(a + a) \div (a + a + b^2)$ ; use  $a = -15$ , and  $b = \frac{6}{5}$   $\frac{125}{119}$

499)  $(x + y^3) \div 30 + |(-29)|$ ; use  $x = -\frac{40}{21}$ , and  $y = \frac{25}{22}$   $\frac{38888233}{1341648}$

500)  $4 \div ((-11) + y + x - x) + 8$ ; use  $x = \frac{48}{25}$ , and  $y = -\frac{45}{29}$   $\frac{699}{91}$