Order of operations

Evaluate each the values given.

1) $\frac{p}{4} + m$; use $m = 2\frac{1}{5}$, and $p = 2\frac{2}{3}$

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

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

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

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

6) $x^3 \div y$; use $x = 3\frac{5}{6}$, and $y = 1\frac{1}{2}$

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

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

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

10) $m + m + n$; use $m = 3\frac{2}{3}$, and $n = 2\frac{1}{4}$

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

12) $(h - j) \div h$; use $h = 2\frac{5}{6}$, and $j = 1\frac{1}{4}$

13) $q(p - 6)$; use $p = 6\frac{2}{3}$, and $q = 3\frac{1}{2}$

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

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

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

17) $x + x + z$; use $x = 1$, and $z = 3\frac{3}{5}$

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

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

20) $(h + k)^2$; use $h = 2\frac{3}{4}$, and $k = 3\frac{1}{6}$

21) $(n + m)^2$; use $m = 2\frac{1}{6}$, and $n = 1\frac{1}{2}$

22) $b \div (a - b)$; use $a = 2\frac{1}{5}$, and $b = 1\frac{1}{3}$

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

24) yz^2; use $y = 2\frac{3}{4}$, and $z = 3$

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

26) $q^2 - m$; use $m = 2\frac{2}{5}$, and $q = 2\frac{1}{4}$

27) $2 - \frac{q}{p}$; use $p = 4\frac{1}{6}$, and $q = 3\frac{1}{4}$

28) $5yx$; use $x = 2\frac{1}{6}$, and $y = 3\frac{1}{6}$

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

30) $3(p + q)$; use $p = 1\frac{1}{2}$, and $q = 1\frac{5}{6}$

31) $b(4 - a)$; use $a = 1\frac{1}{3}$, and $b = 3\frac{1}{6}$

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

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

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

35) $4p - m$; use $m = 3\frac{2}{3}$, and $p = 6\frac{1}{2}$

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

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

38) $y \div x^2$; use $x = 1\frac{3}{4}$, and $y = 1\frac{1}{3}$

39) $r - \frac{q}{r}$; use $q = 1\frac{1}{4}$, and $r = 3\frac{1}{5}$

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

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

42) $6(n + m)$; use $m = 3\frac{1}{2}$, and $n = 1\frac{1}{2}$

43) $y^2 - z$; use $y = 3\frac{1}{5}$, and $z = 1\frac{3}{5}$

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

45) $n + 6 - m$; use $m = 3\frac{1}{2}$, and $n = 1\frac{2}{5}$

46) $5(p + m)$; use $m = 1\frac{5}{6}$, and $p = 1\frac{4}{5}$

47) $y - (z - z)$; use $y = 1\frac{1}{2}$, and $z = 3\frac{2}{5}$

48) $\left(\frac{y}{x}\right)^2$; use $x = 1\frac{1}{3}$, and $y = 1\frac{1}{3}$

49) $p + q + p$; use $p = 3\frac{1}{3}$, and $q = 4$

50) $\left(\frac{a}{c}\right)^2$; use $a = 6$, and $c = 3\frac{3}{5}$

51) $2(y + x)$; use $x = 1\frac{1}{2}$, and $y = 1\frac{5}{6}$

52) xy^2; use $x = 3\frac{1}{2}$, and $y = 1\frac{5}{6}$

53) $1 + y + x$; use $x = 1\frac{3}{4}$, and $y = 1\frac{2}{5}$

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

55) $n + m^2$; use $m = 3\frac{4}{5}$, and $n = 1\frac{4}{5}$

56) $\frac{6}{p} + m$; use $m = 3\frac{1}{4}$, and $p = 3\frac{2}{3}$

57) $(nm)^2$; use $m = 2\frac{1}{4}$, and $n = 3\frac{1}{4}$

58) $(y - x)^2$; use $x = 1\frac{3}{5}$, and $y = 3\frac{1}{2}$

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

60) $a + a + b$; use $a = 2\frac{5}{6}$, and $b = 3\frac{1}{5}$

61) $6 \times \frac{j}{h}$; use $h = 2\frac{2}{5}$, and $j = 2\frac{1}{3}$

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

63) $\left(\frac{m}{n}\right)^2$; use $m = 4\frac{2}{3}$, and $n = 3\frac{2}{3}$

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

65) $m \times \frac{n}{p}$; use $m = 3\frac{1}{2}$, $n = 3\frac{1}{4}$, and $p = 3\frac{1}{2}$

66) $m + q^2$; use $m = 2\frac{1}{2}$, and $q = 2\frac{3}{5}$

67) $x + z - x$; use $x = 1\frac{1}{3}$, and $z = 3\frac{5}{6}$

68) $x^2 - z$; use $x = 3\frac{1}{3}$, and $z = 1\frac{2}{3}$

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

70) $c-(4-b)$; use $b=3$, and $c=3\frac{1}{3}$

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

72) $p\div(m+p)$; use $m=2\frac{4}{5}$, and $p=1\frac{1}{4}$

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

74) $\left(\frac{x}{y}\right)^2$; use $x=2\frac{5}{6}$, and $y=3\frac{1}{4}$

75) $\frac{x^2}{y}$; use $x=2\frac{5}{6}$, and $y=1\frac{1}{3}$

76) $\frac{x}{y^2}$; use $x=2\frac{1}{5}$, and $y=3\frac{1}{4}$

77) $\frac{q}{p}+q$; use $p=1\frac{1}{2}$, and $q=4$

78) zy^2; use $y=3\frac{2}{5}$, and $z=3\frac{4}{5}$

79) $1-(j-k)$; use $j=1\frac{3}{4}$, and $k=1\frac{1}{2}$

80) b^3-c; use $b=1\frac{5}{6}$, and $c=3\frac{1}{3}$

81) $b\div(2-a)$; use $a=1\frac{1}{4}$, and $b=2\frac{1}{2}$

82) $3-\frac{p}{m}$; use $m=1\frac{2}{3}$, and $p=2\frac{1}{2}$

83) $n\div(n-m)$; use $m=1$, and $n=1\frac{2}{5}$

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

85) $3\div(z-x)$; use $x=3$, and $z=3\frac{2}{5}$

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

87) $p(5+q)$; use $p=2\frac{3}{4}$, and $q=1\frac{1}{4}$

88) $\frac{x^2}{z}$; use $x=3\frac{1}{2}$, and $z=1\frac{1}{2}$

89) $b-a^2$; use $a=1\frac{1}{6}$, and $b=3\frac{1}{2}$

90) $\frac{4m}{n}$; use $m=3\frac{5}{6}$, and $n=1\frac{1}{2}$

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

92) $h+\frac{j}{j}$; use $h=3\frac{1}{2}$, and $j=1\frac{1}{6}$

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

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

95) $\frac{yx}{y}$; use $x=3\frac{1}{5}$, and $y=3\frac{1}{6}$

96) m^2-p; use $m=3\frac{3}{5}$, and $p=2\frac{1}{6}$

97) $p+3-r$; use $p=3\frac{2}{5}$, and $r=1\frac{2}{3}$

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

99) $p\times\frac{m}{p}$; use $m=1$, and $p=3\frac{1}{2}$

100) $(2+x)\div y$; use $x=3\frac{1}{2}$, and $y=3\frac{3}{4}$

101) $(p+q)\div pq$; use $p=7\frac{3}{10}$, and $q=4\frac{7}{9}$

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

103) $x+\frac{z}{z}+x$; use $x=1\frac{8}{9}$, and $z=2\frac{3}{5}$

104) b^2-a+5; use $a=2$, and $b=5\frac{2}{9}$

105) $8h \div j^3$; use $h = 2\frac{7}{8}$, and $j = 1\frac{1}{7}$

106) $j \div (h + 6 - h)$; use $h = 4\frac{8}{9}$, and $j = 3\frac{1}{2}$

107) $y\left(y - \frac{y}{x}\right)$; use $x = 4\frac{7}{8}$, and $y = 5\frac{1}{4}$

108) $(3 - (x - z)) \div 5$; use $x = 5\frac{9}{10}$, and $z = 4\frac{3}{5}$

109) $m - m + n - m$; use $m = 2\frac{7}{8}$, and $n = 4\frac{3}{8}$

110) $p + p - p + q$; use $p = 5\frac{3}{7}$, and $q = 5\frac{1}{2}$

111) $mp \div (8 + m)$; use $m = 4\frac{3}{8}$, and $p = 3\frac{1}{6}$

112) $x^2(y - z)$; use $x = 2\frac{5}{6}$, $y = 5\frac{3}{8}$, and $z = 2\frac{5}{6}$

113) $4 + p - \frac{q}{8}$; use $p = 5\frac{5}{6}$, and $q = 3\frac{1}{3}$

114) $x \div (7x + y)$; use $x = 4\frac{1}{6}$, and $y = 1\frac{1}{4}$

115) $y \times \frac{y}{x} + x$; use $x = 4\frac{5}{6}$, and $y = 2\frac{1}{6}$

116) $a\left(c + \frac{1}{a}\right)$; use $a = 3\frac{3}{5}$, and $c = 3\frac{1}{8}$

117) $7j \div (k - 3)$; use $j = 4\frac{4}{5}$, and $k = 5\frac{7}{8}$

118) $7x(y + y)$; use $x = 2\frac{2}{5}$, and $y = 1\frac{1}{3}$

119) $x \div (y - x) + x$; use $x = 2\frac{1}{4}$, and $y = 3\frac{1}{7}$

120) $q - p - \frac{p}{p}$; use $p = 1\frac{5}{7}$, and $q = 4\frac{4}{7}$

121) $3(p^2 + q)$; use $p = 1\frac{3}{4}$, and $q = 5\frac{2}{3}$

122) $xy + 9 - y$; use $x = 2\frac{1}{3}$, and $y = 5\frac{3}{8}$

123) $y + z - (5 - x)$; use $x = 3\frac{1}{3}$, $y = 8$, and $z = 2\frac{3}{10}$

124) $9 - \left(r + \frac{r}{q}\right)$; use $q = 1\frac{3}{4}$, and $r = 4\frac{1}{4}$

125) $\frac{7b}{b} + a$; use $a = 7\frac{1}{2}$, and $b = 5\frac{1}{4}$

126) $n \times (n + n) \div m$; use $m = 1\frac{1}{5}$, and $n = 4\frac{7}{9}$

127) $j + 6(h - h)$; use $h = 4\frac{1}{2}$, and $j = 1\frac{1}{2}$

128) $8 - 2 + m - n$; use $m = 4\frac{9}{10}$, and $n = 3\frac{1}{4}$

129) $m + n - n - 4$; use $m = 7\frac{3}{10}$, and $n = 3\frac{3}{4}$

130) $5 \div (p - m + 5)$; use $m = 2\frac{1}{2}$, and $p = 5\frac{4}{7}$

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

132) $(z + y)(1 + y)$; use $y = 4\frac{5}{7}$, and $z = 1$

133) $1 - (x - x) \div y$; use $x = 5\frac{2}{9}$, and $y = 2\frac{1}{7}$

134) $(q - (4 - p)) \div q$; use $p = 2\frac{7}{8}$, and $q = 1\frac{7}{10}$

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

136) $1 + y^2 + x$; use $x = 2\frac{7}{8}$, and $y = 3\frac{1}{7}$

137) $b^2 \div c^2$; use $b = 3\frac{3}{4}$, and $c = 4\frac{3}{10}$

138) $7 \times 5 \div (m - n)$; use $m = 3\frac{4}{7}$, and $n = 1\frac{1}{2}$

139) $(mm^2) \div p$; use $m = 4\frac{6}{7}$, and $p = 1\frac{7}{9}$

140) $6(8 + n) + m$; use $m = 3\frac{2}{7}$, and $n = 1\frac{1}{5}$

141) $y \times (x + 4) \div x$; use $x = 1\frac{1}{6}$, and $y = 4\frac{5}{8}$

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

143) $x - \left(x - \frac{y}{y}\right)$; use $x = 1\frac{1}{9}$, and $y = 5\frac{1}{2}$

144) $z \times \frac{yz}{5}$; use $y = 5\frac{3}{5}$, and $z = 2\frac{3}{4}$

145) $10\left(\frac{x}{y}\right)^2$; use $x = 1\frac{1}{7}$, and $y = 4\frac{1}{7}$

146) $a(a + c + a)$; use $a = 3\frac{1}{5}$, and $c = 10$

147) $q - (p - p) + 2$; use $p = 5\frac{2}{5}$, and $q = 2\frac{5}{6}$

148) $j\left(h - \frac{j}{j}\right)$; use $h = 5\frac{4}{5}$, and $j = 4\frac{1}{8}$

149) $z - z + yz$; use $y = 5\frac{1}{8}$, and $z = 5\frac{1}{2}$

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

151) n^2m^2; use $m = 2\frac{3}{4}$, and $n = 2\frac{1}{10}$

152) $x \times (8 + y) \div y$; use $x = 2\frac{3}{5}$, and $y = 3\frac{1}{6}$

153) $9z + y^2$; use $y = 1\frac{1}{2}$, and $z = 2\frac{1}{2}$

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

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

156) $n \div (p - (m - m))$; use $m = 2\frac{3}{4}$, $n = 1\frac{7}{10}$, and $p = 1\frac{1}{6}$

157) $\frac{10}{y} + y + x$; use $x = 4\frac{1}{3}$, and $y = 3\frac{8}{9}$

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

159) $a + (b - b) \div 3$; use $a = 2\frac{7}{10}$, and $b = 1\frac{3}{4}$

160) $j^2 - (h - j)$; use $h = 5\frac{1}{2}$, and $j = 3\frac{1}{8}$

161) $p - n \div 4^2$; use $n = 2\frac{5}{6}$, and $p = 4\frac{1}{4}$

162) $z \times \frac{x}{6z}$; use $x = 2\frac{1}{9}$, and $z = 5\frac{1}{10}$

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

164) $\frac{x}{y} + 9^2$; use $x = 5\frac{4}{9}$, and $y = 2\frac{1}{10}$

165) $(y + x)(y - x)$; use $x = 4\frac{4}{9}$, and $y = 4\frac{3}{4}$

166) $c + a - a + b$; use $a = 9$, $b = 3\frac{2}{5}$, and $c = 3\frac{5}{8}$

167) $x + y^2 + x$; use $x = 5\frac{7}{8}$, and $y = 4\frac{7}{9}$

168) $x^3(y + x)$; use $x = 2$, and $y = 4\frac{2}{7}$

169) $p - q + q + p$; use $p = 2\frac{1}{8}$, and $q = 1\frac{1}{8}$

170) $j^2 \div h^2$; use $h = 4\frac{5}{8}$, and $j = 3\frac{3}{10}$

171) $(a+b) \div (a-b)$; use $a = 3\frac{4}{7}$, and $b = 2\frac{1}{5}$

172) $10(y+y+x)$; use $x = 1\frac{5}{6}$, and $y = 1\frac{1}{10}$

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

174) $p(m+4+3)$; use $m = 2\frac{1}{6}$, and $p = 5\frac{3}{5}$

175) $(n-(p-m)) \div p$; use $m = 3\frac{1}{6}$, $n = 3\frac{1}{7}$, and $p = 5\frac{1}{8}$

176) $x - y + 6 - x$; use $x = 4\frac{5}{6}$, and $y = 2\frac{1}{5}$

177) $x \times z \div (5+8)$; use $x = 4\frac{3}{4}$, and $z = 5\frac{1}{5}$

178) $p + q + 10 - q$; use $p = 5\frac{3}{5}$, and $q = 5\frac{4}{9}$

179) $y + y(x+3)$; use $x = 2\frac{1}{5}$, and $y = 3\frac{4}{9}$

180) $h\left(8 - \frac{j}{j}\right)$; use $h = 5\frac{1}{5}$, and $j = 1\frac{1}{2}$

181) $(m+n)^2 \div 9$; use $m = 1\frac{2}{3}$, and $n = 1\frac{7}{8}$

182) $(a+a-6) \div b$; use $a = 4\frac{3}{4}$, and $b = 5\frac{5}{6}$

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

184) $m \times q \div q^2$; use $m = 3\frac{1}{3}$, and $q = 5\frac{1}{2}$

185) $8 \div (q-r)^2$; use $q = 4\frac{9}{10}$, and $r = 4\frac{1}{5}$

186) $2 - \left(\frac{y}{x} - x\right)$; use $x = 1\frac{1}{2}$, and $y = 3\frac{7}{8}$

187) $h + (j+j)^2$; use $h = 1\frac{9}{10}$, and $j = 4\frac{2}{3}$

188) $x\left(5 - \frac{1}{y}\right)$; use $x = 5\frac{7}{9}$, and $y = 2\frac{1}{3}$

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

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

191) $n - (m - 1^2)$; use $m = 1\frac{8}{9}$, and $n = 2\frac{1}{7}$

192) $\frac{x}{1}(2+y)$; use $x = 5\frac{5}{9}$, and $y = 3\frac{3}{4}$

193) $a + b - (b-b)$; use $a = 4\frac{9}{10}$, and $b = 5\frac{5}{7}$

194) $yx - (y+x)$; use $x = 3\frac{5}{7}$, and $y = 7$

195) $p - (p - (p-q))$; use $p = 2\frac{7}{8}$, and $q = 2\frac{1}{2}$

196) $y - (x-x) \div x$; use $x = 4\frac{1}{8}$, and $y = 8\frac{2}{3}$

197) $\frac{h}{j}(5-1)$; use $h = 9$, and $j = 2\frac{5}{9}$

198) $xy \div 6^2$; use $x = 6\frac{4}{7}$, and $y = 4\frac{3}{10}$

199) $h^2 - j^2$; use $h = 4\frac{6}{7}$, and $j = 4\frac{1}{6}$

200) $x - x + 7y$; use $x = 1\frac{1}{6}$, and $y = 8$

201) $6 + m - (m-p)^2$; use $m = 4\frac{7}{9}$, and $p = 3\frac{11}{12}$

202) $5 + \frac{y^2}{y} - x$; use $x = 1$, and $y = 2\frac{8}{11}$

203) $m - 12 \div (n(15 - 6))$; use $m = 6\frac{7}{9}$, and $n = 5\frac{3}{4}$

204) $\frac{x}{y} \times x^3 \div x$; use $x = 4\frac{1}{8}$, and $y = 7\frac{2}{7}$

205) $5^2 \div (x(y + z))$; use $x = 4\frac{7}{8}$, $y = 2\frac{11}{15}$, and $z = 2\frac{9}{10}$

206) $14h - j(j - j)$; use $h = 3\frac{13}{14}$, and $j = 6\frac{3}{5}$

207) $q - 7 - p \div (q - p)$; use $p = 6\frac{1}{2}$, and $q = 10$

208) $b + a^2 - (b - a)$; use $a = 3\frac{1}{7}$, and $b = 6\frac{1}{2}$

209) $(h - 1)^2 + j - h$; use $h = 3\frac{9}{13}$, and $j = 5\frac{11}{15}$

210) $y - x - (y - y)^3$; use $x = 1\frac{12}{13}$, and $y = 2\frac{5}{14}$

211) $m - \frac{p^2}{p^2}$; use $m = 1\frac{3}{5}$, and $p = 7\frac{7}{11}$

212) $n^2 - \left(\frac{p}{n}\right)^3$; use $n = 2\frac{7}{12}$, and $p = 4\frac{3}{4}$

213) $(x + z)(3 - (x - x))$; use $x = 7\frac{6}{11}$, and $z = 3\frac{5}{12}$

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

215) $6 - r + (q - q) \div 1$; use $q = 4\frac{11}{13}$, and $r = 1\frac{1}{11}$

216) $(p - p)^2 + q + q$; use $p = 4\frac{9}{10}$, and $q = 3\frac{3}{10}$

217) $(5 + x + y - y) \div y$; use $x = 6\frac{1}{2}$, and $y = 6\frac{1}{2}$

218) $x \div (z - (10 - z - z))$; use $x = 7\frac{3}{4}$, and $z = 4\frac{7}{10}$

219) $c \times (8 + b + b) \div b$; use $b = 7\frac{3}{7}$, and $c = 6\frac{10}{13}$

220) $(h - k)^2 + h - 2$; use $h = 5\frac{1}{9}$, and $k = 3\frac{11}{12}$

221) $m - m + m - p + m$; use $m = 4\frac{13}{15}$, and $p = 4\frac{4}{5}$

222) $mp \times (p - n) \div p$; use $m = 5\frac{11}{15}$, $n = 1\frac{1}{10}$, and $p = 2\frac{7}{13}$

223) $\frac{x}{y} + \frac{y^2}{y}$; use $x = 3\frac{6}{7}$, and $y = 3\frac{1}{4}$

224) $y - (x - y) - \frac{y}{y}$; use $x = 7\frac{1}{4}$, and $y = 4\frac{3}{14}$

225) $4y + y - \frac{1}{x}$; use $x = 4\frac{8}{9}$, and $y = 6\frac{1}{8}$

226) $9 - \left(p + 4 \times \frac{q}{p}\right)$; use $p = 3\frac{4}{7}$, and $q = 2\frac{10}{11}$

227) $x\left(12x + \frac{y}{15}\right)$; use $x = 2\frac{3}{14}$, and $y = 10\frac{1}{8}$

228) $\frac{pq}{6} \times \frac{p}{q}$; use $p = 3\frac{5}{6}$, and $q = 13$

229) $z - 10 \div (x^3 - 15)$; use $x = 4\frac{11}{12}$, and $z = 2\frac{5}{7}$

230) $b^2 - (14 - (b + a))$; use $a = 1\frac{5}{12}$, and $b = 6\frac{1}{4}$

231) $(y^2 - 6 - x) \div y$; use $x = 7\frac{1}{5}$, and $y = 15$

232) $q \times \frac{5m}{mq}$; use $m = 7\frac{6}{11}$, and $q = 15$

233) $(m^2)^2 \div (m - n)$; use $m = 7\frac{10}{11}$, and $n = 2\frac{5}{14}$

234) $mp \div (13 - (m - m))$; use $m = 9$, and $p = 4\frac{3}{8}$

235) $6((x - y)^2 + 1)$; use $x = 7\frac{4}{9}$, and $y = 6\frac{5}{14}$

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

237) $y \times \frac{y^2}{x} + z$; use $x = 5\frac{1}{3}$, $y = 7\frac{7}{12}$, and $z = 1\frac{3}{5}$

238) $11^2 - (x - y) + 4$; use $x = 4\frac{3}{8}$, and $y = 4$

239) $q - (9 - q) \div qr$; use $q = 4\frac{7}{10}$, and $r = 7\frac{8}{11}$

240) $j + j + h^2 \div 12$; use $h = 2\frac{1}{4}$, and $j = 1\frac{3}{4}$

241) $(yx)^2 - 14y$; use $x = 2\frac{7}{15}$, and $y = 3\frac{3}{10}$

242) $b \div (9c - b + c)$; use $b = 2\frac{11}{12}$, and $c = 2\frac{2}{11}$

243) $h^2 - h(j - j)$; use $h = 4\frac{11}{14}$, and $j = 1\frac{5}{11}$

244) $m^2 \div (n - (m - n))$; use $m = 2\frac{3}{7}$, and $n = 1\frac{7}{8}$

245) $(x + z + x)(10 - z)$; use $x = 2\frac{11}{13}$, and $z = 6\frac{1}{3}$

246) $(n(m + m) + 10) \div 13$; use $m = 1\frac{7}{13}$, and $n = 2\frac{5}{12}$

247) $\frac{26x}{15y}$; use $x = 3\frac{5}{6}$, and $y = 3\frac{3}{5}$

248) $p - m \times \frac{m}{12} - m$; use $m = 2\frac{4}{7}$, and $p = 5\frac{5}{7}$

249) $x^2 - \left(x + \frac{y}{x}\right)$; use $x = 5\frac{3}{4}$, and $y = 7\frac{3}{8}$

250) $x - \left(\frac{2}{y}\right)^3 + 7$; use $x = 1\frac{2}{5}$, and $y = 3\frac{10}{11}$

251) $\frac{q}{p} + 5 - (q - q)$; use $p = 1\frac{7}{12}$, and $q = 1\frac{1}{2}$

252) $a - \frac{b}{b} + \frac{b}{b}$; use $a = 5\frac{1}{4}$, and $b = 3\frac{11}{15}$

253) $h + \frac{k}{j} - \frac{13}{k}$; use $h = 6\frac{1}{10}$, $j = 5\frac{4}{5}$, and $k = 3\frac{7}{11}$

254) $z \times \frac{zx}{5y}$; use $x = 3\frac{3}{10}$, $y = 7\frac{4}{5}$, and $z = 3\frac{9}{10}$

255) $13\left(n - \frac{n}{m}\right) - n$; use $m = 5\frac{1}{3}$, and $n = 2\frac{1}{2}$

256) $(m - (m - m)) \div (m + p)$; use $m = 5\frac{2}{3}$, and $p = 2\frac{11}{15}$

257) $(y + xx^2) \div y$; use $x = 5\frac{8}{9}$, and $y = 1\frac{13}{14}$

258) $\frac{q}{p} + \frac{p^2}{5}$; use $p = 12$, and $q = 13$

259) $y + y(y - x + y)$; use $x = 3\frac{2}{15}$, and $y = 4\frac{5}{14}$

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

261) $j + (h + 2 - 11) \div 13$; use $h = 11\frac{5}{6}$, and $j = 2\frac{14}{15}$

262) $\frac{5x^2y}{x}$; use $x = 4\frac{1}{6}$, and $y = 5\frac{1}{13}$

263) $b \times a \div (a - c^2)$; use $a = 6\frac{9}{14}$, $b = 3\frac{5}{9}$, and $c = 2\frac{4}{9}$

264) $(y + y - 4)(y + x)$; use $x = 2\frac{1}{14}$, and $y = 6\frac{11}{15}$

265) $y(y + 3^2 - x)$; use $x = 4$, and $y = 7\frac{7}{9}$

266) $(15(6 + p)) \div pn$; use $n = 2\frac{5}{6}$, and $p = 6\frac{7}{11}$

267) $b - a - (a - a) \div a$; use $a = 1\frac{7}{12}$, and $b = 3\frac{1}{10}$

268) $qp + q^2 + p$; use $p = 5\frac{1}{3}$, and $q = 2\frac{2}{11}$

269) $9x\left(\frac{x}{y}\right)^2$; use $x = 6\frac{9}{11}$, and $y = 4\frac{5}{13}$

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

271) $y + y + y \times \frac{y}{x}$; use $x = 6\frac{2}{11}$, and $y = 2\frac{7}{12}$

272) $x - (y - y)^2 - y$; use $x = 5\frac{7}{10}$, and $y = 1\frac{4}{9}$

273) $h^3 \div (h(j + h))$; use $h = 3\frac{1}{2}$, and $j = 6\frac{7}{12}$

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

275) $8 - a \times (a - b) \div 10$; use $a = 4\frac{9}{10}$, and $b = 3\frac{14}{15}$

276) $x - y + \left(\frac{y}{y}\right)^3$; use $x = 6\frac{1}{2}$, and $y = 5\frac{2}{3}$

277) $a + 10b^2 - a$; use $a = 3\frac{3}{8}$, and $b = 3\frac{1}{4}$

278) $\frac{m}{mp} + p + m$; use $m = 2\frac{14}{15}$, and $p = 6\frac{4}{13}$

279) $x \div (y + x) + 11^2$; use $x = 2\frac{1}{7}$, and $y = 7\frac{1}{6}$

280) $\frac{12m^2q}{3}$; use $m = 2\frac{3}{7}$, and $q = 5\frac{3}{10}$

281) $(11p + p + q) \div 15$; use $p = 2\frac{2}{13}$, and $q = 6\frac{4}{5}$

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

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

284) $\left(\frac{b}{b}\right)^3 + 8 + a$; use $a = 9\frac{3}{4}$, and $b = 6\frac{6}{7}$

285) $(2h - j) \div (10 - 6)$; use $h = 3\frac{5}{12}$, and $j = 2\frac{3}{4}$

286) $p + (2 - p)^2 + m$; use $m = 2\frac{1}{4}$, and $p = 1\frac{11}{12}$

287) $11 \div (x(7 - (y - y)))$; use $x = 6\frac{11}{12}$, and $y = 2\frac{6}{13}$

288) $\frac{x}{y} + 6(12 + x)$; use $x = 4\frac{1}{3}$, and $y = 2\frac{1}{14}$

289) $n + n - \frac{m}{n} + m$; use $m = 5\frac{8}{11}$, and $n = 6\frac{1}{8}$

290) $\frac{yz}{5}(x + z)$; use $x = 7\frac{14}{15}$, $y = 3\frac{1}{3}$, and $z = 3\frac{5}{6}$

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

292) $(12(p + q)) \div (q - r)$; use $p = 4\frac{7}{9}$, $q = 14\frac{1}{2}$, and $r = 7\frac{4}{15}$

293) $j \times (j^2 + j) \div h$; use $h = 3\frac{5}{8}$, and $j = 5$

294) $p - (p - (p^2 - m))$; use $m = 5\frac{2}{3}$, and $p = 2\frac{7}{15}$

295) $10 - j + 12 + h + h$; use $h = 4\frac{11}{14}$, and $j = 5\frac{3}{5}$

296) $y + 5 + (x^2)^3$; use $x = 1\frac{1}{6}$, and $y = 4\frac{1}{4}$

297) $x \div (x + 2 + z - x)$; use $x = 15\frac{1}{8}$, and $z = 3\frac{3}{7}$

298) $\left(\frac{n}{n}\right)^2 + 15 - m$; use $m = 12$, and $n = 1\frac{7}{8}$

299) $(y + y)^2 + x^2$; use $x = 7\frac{4}{13}$, and $y = 1\frac{3}{8}$

300) $(8p + m) \div 8 - p$; use $m = 7\frac{8}{13}$, and $p = 3\frac{8}{9}$

301) $\frac{p}{19}(17 + r^2)$; use $p = 6\frac{3}{5}$, and $r = 8\frac{13}{16}$

302) $y(6 + z) - \frac{15}{y}$; use $y = 6\frac{11}{15}$, and $z = 4\frac{11}{18}$

303) $15 + h + h + j - j$; use $h = 6\frac{1}{13}$, and $j = 3\frac{6}{13}$

304) $y + 13 - x - \frac{19}{y}$; use $x = 19$, and $y = 10\frac{2}{3}$

305) $z \times (x - z) \div 8z$; use $x = 9\frac{13}{20}$, and $z = 6\frac{17}{18}$

306) $ca - c \times \frac{a}{c}$; use $a = 7\frac{8}{9}$, and $c = 8\frac{7}{20}$

307) $(m + 10)^2 - (n - n)$; use $m = 1\frac{9}{10}$, and $n = 2\frac{5}{6}$

308) $13 \times h \div (h^2 - j)$; use $h = 8\frac{11}{13}$, and $j = 10\frac{4}{9}$

309) $x - y \times y \div x^2$; use $x = 5\frac{2}{5}$, and $y = 10\frac{7}{8}$

310) $x^2 - (x + y) + 8$; use $x = 5\frac{5}{6}$, and $y = 18$

311) $3(18 + 15) + \frac{q}{p}$; use $p = 2\frac{7}{17}$, and $q = 8$

312) $p + m \div (11 + m + p)$; use $m = 2\frac{1}{2}$, and $p = 6\frac{2}{9}$

313) $yx \times \frac{yx}{x}$; use $x = 8\frac{7}{9}$, and $y = 2\frac{6}{13}$

314) $h^2 \div (h + j + j)$; use $h = 3\frac{1}{6}$, and $j = 1\frac{1}{4}$

315) $\frac{k}{k} - \left(\frac{j}{18}\right)^2$; use $j = 10\frac{12}{19}$, and $k = 10\frac{12}{13}$

316) $\frac{x}{x} - (y + y) \div x$; use $x = 8\frac{3}{10}$, and $y = 2\frac{1}{2}$

317) $z - (x + y)^3 \div 6$; use $x = 7\frac{6}{13}$, $y = 5\frac{7}{12}$, and $z = 9\frac{3}{5}$

318) $a^2 \div (b + ba)$; use $a = 8\frac{1}{2}$, and $b = 10\frac{9}{10}$

319) $nm - \left(n - \frac{5}{n}\right)$; use $m = 4\frac{1}{2}$, and $n = 2\frac{5}{18}$

320) $(7y - (x - x)) \div 8$; use $x = 1\frac{2}{17}$, and $y = 4\frac{5}{6}$

321) $13y + \left(\frac{x}{y}\right)^2$; use $x = 6\frac{1}{2}$, and $y = 7\frac{8}{11}$

322) $(p + q^2) \div (1 + q)$; use $p = 10\frac{9}{10}$, and $q = 7\frac{7}{12}$

323) $x + y - y(x - x)$; use $x = 7\frac{13}{18}$, and $y = 8\frac{13}{16}$

324) $q + p + 17 - \frac{2}{15}$; use $p = 10\frac{14}{17}$, and $q = 9\frac{5}{9}$

325) $a^2 - \frac{b}{b} + a$; use $a = 3\frac{5}{14}$, and $b = 1\frac{5}{6}$

326) $p \times (q - 3) \div q - m$; use $m = 2\frac{11}{14}$, $p = 5\frac{7}{16}$, and $q = 10\frac{4}{17}$

327) $(z - (y - z) - x) \div 1$; use $x = 3\frac{5}{6}$, $y = 9\frac{9}{10}$, and $z = 7\frac{7}{18}$

328) $(z - (y - y)) \div z^2$; use $y = 1\frac{2}{7}$, and $z = 8\frac{3}{14}$

329) $h^2 \div (j - (10 - 5))$; use $h = 10\frac{13}{18}$, and $j = 6\frac{3}{5}$

330) $n \times n \div (nm^2)$; use $m = 5\frac{3}{14}$, and $n = 9\frac{1}{2}$

331) $z(8 - (x - x)) - z$; use $x = 11$, and $z = 6\frac{1}{16}$

332) $r(13 + 13) - \frac{p}{p}$; use $p = 6\frac{2}{3}$, and $r = 4\frac{2}{7}$

333) $15zy \times \frac{10}{20}$; use $y = 4\frac{5}{12}$, and $z = 3\frac{9}{13}$

334) $(p - (8 - p)) \div (m + m)$; use $m = 8\frac{5}{6}$, and $p = 6\frac{1}{17}$

335) $\frac{q}{p}\left(p + \frac{p}{p}\right)$; use $p = 8$, and $q = 2\frac{14}{15}$

336) $x^2 + y + x - 9$; use $x = 9\frac{7}{18}$, and $y = 10\frac{2}{19}$

337) $\left(y + (y + x)^2\right) \div x$; use $x = 6\frac{5}{14}$, and $y = 9\frac{8}{11}$

338) $z - (y - 9) + x - z$; use $x = 4\frac{13}{14}$, $y = 10\frac{1}{3}$, and $z = 4\frac{3}{4}$

339) $\frac{a}{17} - \frac{a}{b^2}$; use $a = 9$, and $b = 7\frac{7}{10}$

340) $8m + m - pm$; use $m = 8\frac{5}{18}$, and $p = 2\frac{7}{18}$

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

342) $\frac{p}{q} + (q - q)^2$; use $p = 1\frac{4}{15}$, and $q = 2\frac{3}{19}$

343) $j \times \frac{h}{4} + j - 1$; use $h = 8\frac{2}{11}$, and $j = 9\frac{1}{3}$

344) $y + \frac{y^2}{x} - y$; use $x = 5\frac{1}{4}$, and $y = 7\frac{3}{10}$

345) $p(q^2 + p) - p$; use $p = 4\frac{1}{3}$, and $q = 5\frac{4}{5}$

346) $y^2 \times (15 + x) \div y$; use $x = 8\frac{6}{7}$, and $y = 1\frac{6}{7}$

347) $(x + x + y) \div xy$; use $x = 7\frac{5}{11}$, and $y = 10\frac{1}{6}$

348) $b^2 - (b - (a - a))$; use $a = 7\frac{1}{19}$, and $b = 10\frac{1}{2}$

349) $y\left(11 + 5 + \frac{x}{x}\right)$; use $x = 8\frac{8}{15}$, and $y = 8\frac{1}{6}$

350) $h + h + 19 - j^2$; use $h = 4\frac{3}{4}$, and $j = 1\frac{9}{20}$

351) $m \times (mp^2) \div m$; use $m = 8\frac{13}{19}$, and $p = 3\frac{1}{6}$

352) $y + y^2 \div x^3$; use $x = 7\frac{4}{15}$, and $y = 10\frac{1}{3}$

353) $y^2 + 14 + z + 8$; use $y = 5$, and $z = 5\frac{6}{13}$

354) $m + 3 - (m + p - m)$; use $m = 4\frac{8}{11}$, and $p = 6\frac{5}{16}$

355) $n \times m \div (12 - n + m)$; use $m = 9\frac{7}{8}$, and $n = 4\frac{1}{3}$

356) $y - (5 - y) - (x - y)$; use $x = 6\frac{14}{19}$, and $y = 4\frac{4}{5}$

357) $(p - (9 - 4) + q) \div q$; use $p = 7\frac{2}{15}$, and $q = 6\frac{5}{19}$

358) $12h + 9j + h$; use $h = 6\frac{9}{16}$, and $j = 6\frac{4}{7}$

359) $x^2 \div (x - (y - y))$; use $x = 7\frac{3}{8}$, and $y = 2\frac{9}{16}$

360) $a \div (2 + b - (b - a))$; use $a = 3\frac{2}{11}$, and $b = 3\frac{8}{19}$

361) $(12 + n - (17 - m)) \div m$; use $m = 6\frac{11}{12}$, and $n = 9\frac{7}{15}$

362) $m + p + 5 + 8^2$; use $m = 6\frac{14}{19}$, and $p = 2\frac{9}{16}$

363) $y + y(8 - x + x)$; use $x = 2\frac{5}{12}$, and $y = 7\frac{1}{3}$

364) $\frac{xy}{20} + x + x$; use $x = 9\frac{7}{8}$, and $y = 3\frac{1}{6}$

365) $(pp^2) \div (3 - q)$; use $p = 6\frac{7}{8}$, and $q = 1\frac{3}{20}$

366) $y + x + 13y + y$; use $x = 9\frac{15}{16}$, and $y = 8\frac{1}{2}$

367) $7 - m - \frac{m}{p} - m$; use $m = 3\frac{1}{4}$, and $p = 8\frac{1}{6}$

368) $h^2 - \left(17 - \frac{j}{j}\right)$; use $h = 5\frac{1}{8}$, and $j = 9\frac{9}{14}$

369) $y\left(\frac{x}{20} + \frac{y}{x}\right)$; use $x = 5\frac{13}{20}$, and $y = 10\frac{3}{14}$

370) $(15 + a - (17 - 7)) \div b$; use $a = 9\frac{3}{4}$, and $b = 6\frac{10}{17}$

371) $pm + \frac{10}{18} + p$; use $m = 8\frac{13}{16}$, and $p = 4\frac{1}{12}$

372) $z + \frac{z}{x} + z - z$; use $x = 9\frac{1}{5}$, and $z = 2\frac{1}{20}$

373) $6(m + n) + n + n$; use $m = 7\frac{11}{12}$, and $n = 13\frac{1}{8}$

374) $\frac{14}{a} - (b - (b - a))$; use $a = 2\frac{4}{5}$, and $b = 12\frac{12}{13}$

375) $(y - y + 6) \div x + 4$; use $x = 5\frac{1}{9}$, and $y = 10\frac{6}{19}$

376) $rq \div (q(r + p))$; use $p = 7\frac{17}{20}$, $q = 6\frac{2}{3}$, and $r = 6\frac{5}{11}$

377) $11 \div (b(11 + a - c))$; use $a = 10\frac{7}{16}$, $b = 5\frac{1}{3}$, and $c = 6\frac{2}{13}$

378) $a \div (a + a) + b + a$; use $a = 8\frac{5}{17}$, and $b = 3\frac{8}{11}$

379) $j - (10 + 3 - (j - h))$; use $h = 4\frac{3}{20}$, and $j = 9\frac{5}{14}$

380) $nm - (m + m) \div n$; use $m = 10\frac{2}{5}$, and $n = 9\frac{17}{19}$

381) $p + m - 6 \div (m + m)$; use $m = 4\frac{4}{9}$, and $p = 1\frac{9}{10}$

382) $x - x + y \times \frac{y}{x}$; use $x = 1\frac{11}{13}$, and $y = 6\frac{5}{9}$

383) $p + 4m - (m + q)$; use $m = 7\frac{2}{9}$, $p = 4\frac{7}{18}$, and $q = 4\frac{13}{15}$

384) $p \times \frac{9}{p}(p - q)$; use $p = 10\frac{12}{13}$, and $q = 5\frac{13}{16}$

385) $(3(20 - (y + x))) \div x$; use $x = 5\frac{1}{2}$, and $y = 3\frac{1}{5}$

386) $y^2 - x + \frac{16}{4}$; use $x = 7\frac{2}{5}$, and $y = 12$

387) $a - \frac{a}{b}(17 - b)$; use $a = 3\frac{7}{9}$, and $b = 10\frac{5}{13}$

388) $(4(yx + x)) \div 13$; use $x = 7\frac{16}{17}$, and $y = 8\frac{5}{14}$

389) $(j + hj - h) \div h$; use $h = 10\frac{6}{13}$, and $j = 2\frac{11}{12}$

390) $y\left(z+\frac{16}{10x}\right)$; use $x=3\frac{5}{6}$, $y=10\frac{7}{12}$, and $z=10\frac{5}{7}$

391) $b(b+a-a)-a$; use $a=4\frac{9}{10}$, and $b=6\frac{7}{9}$

392) $p+m\div(m+13+18)$; use $m=1\frac{1}{2}$, and $p=10\frac{1}{6}$

393) $187-(y+x+10)$; use $x=9\frac{2}{13}$, and $y=6\frac{11}{15}$

394) $mn-14^2\div 12$; use $m=6\frac{11}{17}$, and $n=2\frac{14}{17}$

395) $\frac{rp}{p}-\frac{1}{r}$; use $p=9\frac{1}{6}$, and $r=10\frac{1}{2}$

396) $x(x+(y-y)\div y)$; use $x=2\frac{1}{10}$, and $y=6\frac{1}{11}$

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

398) $6\times m\div(p+m)^2$; use $m=6\frac{1}{2}$, and $p=8\frac{14}{15}$

399) $(4+j)\div(j-h)+h$; use $h=10\frac{1}{6}$, and $j=18\frac{11}{18}$

400) $15\times xy\div y^2$; use $x=5\frac{6}{17}$, and $y=7\frac{1}{8}$

401) $b(a^2\div a+b-a)$; use $a=3\frac{13}{28}$, and $b=8\frac{1}{4}$

402) $2pm\div(m+m+p)$; use $m=12\frac{1}{2}$, and $p=5\frac{1}{16}$

403) $4nm+\frac{n}{n}+27$; use $m=4\frac{3}{4}$, and $n=6\frac{17}{30}$

404) $q\times 8\div(q-q+m+15)$; use $m=21$, and $q=25$

405) $y-(x-y\div(19(18+y)))$; use $x=5\frac{5}{6}$, and $y=9\frac{1}{28}$

406) $(x-14)\left(y+\frac{2}{29}-2\right)$; use $x=14\frac{1}{2}$, and $y=7\frac{19}{26}$

407) $yz-(13-z)^3-z$; use $y=9\frac{1}{2}$, and $z=10\frac{1}{17}$

408) $23-10+h^2+j-j$; use $h=14\frac{9}{11}$, and $j=3\frac{5}{6}$

409) $(x^2)^2-y\div(24-y)$; use $x=3\frac{6}{11}$, and $y=1\frac{1}{4}$

410) $\frac{b}{a} + (30 - a) \div b + b$; use $a = 8\frac{2}{13}$, and $b = 11\frac{7}{9}$

411) $q - p \times r \div (p - (r - r))$; use $p = 9\frac{1}{9}$, $q = 12\frac{16}{29}$, and $r = 2\frac{1}{29}$

412) $11 - x \div (y(x^2)^2)$; use $x = 11\frac{7}{13}$, and $y = 5\frac{1}{7}$

413) $11 + p + p - p + m + p$; use $m = 3\frac{13}{18}$, and $p = 13\frac{20}{21}$

414) $y + y + x + y - x - 6$; use $x = 1\frac{3}{16}$, and $y = 26\frac{2}{13}$

415) $h(j + h) - \left(h - \frac{j}{j}\right)$; use $h = 4\frac{15}{16}$, and $j = 9\frac{6}{11}$

416) $(z(z + yx + x)) \div y$; use $x = 3\frac{11}{20}$, $y = 6\frac{3}{5}$, and $z = 6\frac{11}{28}$

417) $r\left(p + \frac{r}{q}\right)(11 - p)$; use $p = 10\frac{7}{22}$, $q = 15\frac{1}{23}$, and $r = 9\frac{7}{17}$

418) $y \div (y - (y - x)) + x + 29$; use $x = 7\frac{7}{23}$, and $y = 7\frac{8}{19}$

419) $8y^2x(y - x)$; use $x = 4\frac{16}{25}$, and $y = 13\frac{13}{21}$

420) $h^2 \div (h + 7) + hj$; use $h = 15\frac{24}{25}$, and $j = 11\frac{3}{23}$

421) $12 + 13(b - b) + 16a$; use $a = 9\frac{22}{27}$, and $b = 1\frac{9}{26}$

422) $(9 + n)^2 + n + m - m$; use $m = 3\frac{17}{18}$, and $n = 8\frac{1}{11}$

423) $(y + x - y) \div (y - (y - y))$; use $x = 10\frac{11}{30}$, and $y = 14\frac{6}{11}$

424) $(h - (h - h)) \div (9(6 + j))$; use $h = 12\frac{2}{29}$, and $j = 2\frac{3}{28}$

425) $x + y - y^2 + 21 - y$; use $x = 12\frac{17}{27}$, and $y = 1\frac{13}{24}$

426) $p + 19 + 20 \div (20 - (m - m))$; use $m = 3\frac{2}{3}$, and $p = 10\frac{1}{2}$

427) $((15 - y)(x + x)) \div (x + y)$; use $x = 14\frac{3}{5}$, and $y = 11\frac{3}{4}$

428) $x + yx + y - \frac{y}{y}$; use $x = 23$, and $y = 6\frac{11}{25}$

429) $m^2 \times \frac{22}{m} \times \frac{n}{m}$; use $m = 6\frac{2}{3}$, and $n = 6\frac{1}{29}$

430) $22 - 9 + q + 13 + 20 - p$; use $p = 9\frac{3}{10}$, and $q = 30\frac{1}{6}$

431) $\frac{23}{x} + \frac{y^2}{12y}$; use $x = 5\frac{1}{10}$, and $y = 2\frac{7}{9}$

432) $15x \div (30 - z + x + z)$; use $x = 14\frac{1}{12}$, and $z = 9\frac{5}{28}$

433) $b^2 \div (a - (b - b)) + a$; use $a = 9\frac{5}{12}$, and $b = 20\frac{9}{29}$

434) $\frac{p}{13}\left(p + \frac{2}{q} + 23\right)$; use $p = 11\frac{4}{7}$, and $q = 13\frac{3}{5}$

435) $p \div (27 + m - (m - m) + m)$; use $m = 1$, and $p = 12\frac{9}{16}$

436) $19 + p - p + \frac{m}{4m}$; use $m = 4\frac{12}{17}$, and $p = 1\frac{16}{19}$

437) $(y - x + y) \div (x - (x - x))$; use $x = 10\frac{11}{14}$, and $y = 12\frac{13}{17}$

438) $10j \div (h - h + h) + j$; use $h = 1\frac{3}{14}$, and $j = 4\frac{1}{11}$

439) $(p(p + p - 1)) \div 6q$; use $p = 6\frac{2}{21}$, and $q = 5\frac{3}{14}$

440) $x^2 - x(x - x) - y$; use $x = 2\frac{11}{24}$, and $y = 1\frac{3}{14}$

441) $q \times \frac{2q}{q}(p + p)$; use $p = 1\frac{17}{24}$, and $q = 13\frac{5}{27}$

442) $x + y + \frac{y}{6} + x + 6$; use $x = 21\frac{7}{26}$, and $y = 29\frac{1}{29}$

443) $y \times (y - y) \div y + 10 - x$; use $x = 1\frac{1}{21}$, and $y = 13\frac{11}{23}$

444) $(y(y + y)) \div y^2 x$; use $x = 11\frac{11}{28}$, and $y = 12\frac{11}{19}$

445) $(a(c - b) - (b - b)) \div b$; use $a = 10\frac{3}{26}$, $b = 6\frac{11}{12}$, and $c = 15\frac{3}{14}$

446) $p - 9 \div m^2 - (m - m)$; use $m = 12\frac{1}{2}$, and $p = 9\frac{3}{4}$

447) $y \times \frac{x}{y} + x - \frac{x}{z}$; use $x = 8\frac{3}{4}$, $y = 12\frac{7}{9}$, and $z = 14\frac{1}{17}$

448) $(n + m) \div (15 - (n + m^2))$; use $m = 2\frac{1}{2}$, and $n = 7\frac{1}{24}$

449) $4p + q - q - (q - p)$; use $p = 4\frac{5}{6}$, and $q = 12\frac{4}{9}$

450) $h - (j - j - (h - h)) \div h$; use $h = 7\frac{3}{28}$, and $j = 4\frac{15}{22}$

451) $q + p - \frac{q}{27} + 26q$; use $p = 10\frac{1}{9}$, and $q = 8\frac{5}{16}$

452) $22 \times (a + a)^2 \div (a + b)$; use $a = 4\frac{10}{11}$, and $b = 9\frac{8}{19}$

453) $m \times m \div (4p + 10 - 10)$; use $m = 7\frac{13}{16}$, and $p = 14\frac{3}{7}$

454) $(m + n)^3 \div (n(27 - n))$; use $m = 1\frac{2}{15}$, and $n = 15\frac{19}{24}$

455) $y^3 \div (x + y + y) + x$; use $x = 4\frac{5}{18}$, and $y = 6\frac{1}{13}$

456) $x - y + \frac{2y}{y} + 7$; use $x = 9\frac{1}{20}$, and $y = 5\frac{3}{16}$

457) $(pq + qp) \div q^2$; use $p = 11\frac{15}{22}$, and $q = 13\frac{1}{4}$

458) $((y + y)^3 + y + z) \div y$; use $y = 2\frac{1}{2}$, and $z = 2\frac{5}{18}$

459) $\frac{z}{x} + 26 - (x + z)^3$; use $x = 15\frac{17}{25}$, and $z = 13\frac{19}{26}$

460) $23 + n^2 - n + m^3$; use $m = 6\frac{1}{20}$, and $n = 7\frac{4}{27}$

461) $10^2 + j(k + 6 - j)$; use $j = 4\frac{7}{9}$, and $k = 5\frac{17}{23}$

462) $y - \left(\frac{x}{3x} + \frac{x}{x}\right)$; use $x = 4\frac{2}{13}$, and $y = 13\frac{3}{22}$

463) $y^2 \div x^2 + x - 3$; use $x = 5\frac{25}{27}$, and $y = 6\frac{7}{10}$

464) $\left(b\left(a - \left(1^3\right)^3\right)\right) \div a$; use $a = 12\frac{8}{25}$, and $b = 21$

465) $(n+8) \div (m-m+n) - m$; use $m = 2\frac{6}{29}$, and $n = 1\frac{11}{12}$

466) $m - \frac{m}{p} + p \times \frac{p}{m}$; use $m = 8$, and $p = 5\frac{11}{13}$

467) $xy - 8 + \frac{y}{x} + 3$; use $x = 10\frac{1}{3}$, and $y = 14\frac{11}{14}$

468) $y \times \frac{y}{x}(x + 22 - 21)$; use $x = 11\frac{3}{5}$, and $y = 2\frac{13}{17}$

469) $(m + 20 - m - m) \div (n + n)$; use $m = 7\frac{4}{5}$, and $n = 15\frac{1}{15}$

470) $(20x + x + 15x) \div y$; use $x = 8\frac{5}{7}$, and $y = 4\frac{17}{19}$

471) $\frac{16}{x}\left(\frac{z}{y} + x\right) - y$; use $x = 1\frac{1}{10}$, $y = 9\frac{13}{22}$, and $z = 9\frac{3}{26}$

472) $h - (29h(j - j) + j)$; use $h = 10\frac{1}{12}$, and $j = 7\frac{15}{26}$

473) $a + b - b \div (a + 26) - a$; use $a = 16$, and $b = 10\frac{2}{9}$

474) $8 \times 20yx \div y^2$; use $x = 11\frac{5}{12}$, and $y = 9\frac{3}{10}$

475) $\frac{27}{p} + p + q - (q - p)$; use $p = 4\frac{6}{7}$, and $q = 10\frac{7}{20}$

476) $b - \frac{a}{9a} - (b - b)$; use $a = 3\frac{9}{14}$, and $b = 1\frac{14}{29}$

477) $(y - x) \div (y - (y - y)) + y$; use $x = 4\frac{13}{17}$, and $y = 11\frac{1}{2}$

478) $\frac{2}{9m^2p} + n$; use $m = 15\frac{14}{19}$, $n = 8\frac{1}{3}$, and $p = 15\frac{2}{3}$

479) $x - \frac{y}{y} - (y - y) \div x$; use $x = 12\frac{4}{19}$, and $y = 10\frac{1}{5}$

480) $(q + p - (q + p)) \div p + 22$; use $p = 4\frac{20}{21}$, and $q = 15\frac{4}{7}$

481) $(y - (y - x)) \div (4y - x)$; use $x = 11\frac{5}{21}$, and $y = 15\frac{12}{23}$

482) $q - (5(2 + m) + p) \div q$; use $m = 7\frac{9}{14}$, $p = 4\frac{6}{29}$, and $q = 12\frac{3}{4}$

483) $(17 - a) \div (a + b + 1 + a)$; use $a = 1\frac{11}{24}$, and $b = 10\frac{7}{18}$

484) $\frac{x}{xy} \times \left(\frac{x}{y}\right)^2$; use $x = 14\frac{3}{26}$, and $y = 7\frac{2}{15}$

485) $j - (h - (15 - h)) \div j^2$; use $h = 11\frac{7}{26}$, and $j = 5\frac{1}{14}$

486) $16 + x - (y - y) \div x^2$; use $x = 2\frac{10}{23}$, and $y = 10\frac{1}{10}$

487) $x(x + x) - x - (x - y)$; use $x = 12\frac{17}{30}$, and $y = 8\frac{17}{18}$

488) $b \div (a - (20 - a + a - a))$; use $a = 11\frac{17}{28}$, and $b = 10\frac{6}{17}$

489) $21 - m + p - (m - m) - p$; use $m = 8\frac{23}{28}$, and $p = 12\frac{9}{19}$

490) $p + p + n + 11 - p + 5$; use $n = 8\frac{10}{19}$, and $p = 8\frac{4}{5}$

491) $x(y + (x + y) \div x + x)$; use $x = 2\frac{3}{8}$, and $y = 9\frac{16}{17}$

492) $28 \div (8 - (y - y + y - x))$; use $x = 10\frac{1}{6}$, and $y = 12\frac{11}{24}$

493) $h^2 - j + j(h + 9)$; use $h = 4\frac{5}{11}$, and $j = 10\frac{1}{2}$

494) $2 + a + a - b(b - b)$; use $a = 7\frac{7}{8}$, and $b = 11\frac{6}{29}$

495) $9q + 24\left(r - \frac{r}{3}\right)$; use $q = 7\frac{3}{25}$, and $r = 14\frac{9}{13}$

496) $(p(p + m)) \div (m^2 - 3)$; use $m = 13\frac{3}{4}$, and $p = 3\frac{21}{22}$

497) $(p + p + mp + m) \div 29$; use $m = 9\frac{11}{13}$, and $p = 5\frac{1}{7}$

498) $x(20y - (z - x)^2)$; use $x = 2\frac{4}{15}$, $y = 7\frac{7}{12}$, and $z = 14\frac{1}{5}$

499) $\frac{14}{x} \times (zy - x) \div y$; use $x = 15\frac{10}{11}$, $y = 15\frac{2}{3}$, and $z = 6\frac{2}{9}$

500) $cb - b^2 - \frac{a}{16}$; use $a = 18$, $b = 8\frac{2}{21}$, and $c = 11\frac{1}{17}$

Evaluate each using the values given.

1) $\frac{p}{4} + m$; use $m = 2\frac{1}{5}$, and $p = 2\frac{2}{3}$ $2\frac{13}{15}$

2) $n^3 + m$; use $m = 2\frac{2}{5}$, and $n = 2\frac{5}{6}$ $25\frac{157}{1080}$

3) $x + 5y$; use $x = 1\frac{5}{6}$, and $y = 3\frac{1}{6}$ $17\frac{2}{3}$

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

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

6) $x^3 \div y$; use $x = 3\frac{5}{6}$, and $y = 1\frac{1}{2}$ $37\frac{179}{324}$

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

8) $z - \frac{z}{y}$; use $y = 2\frac{2}{3}$, and $z = 1\frac{1}{2}$ $\frac{15}{16}$

9) $4yx$; use $x = 2\frac{1}{2}$, and $y = 2\frac{1}{3}$ $23\frac{1}{3}$

10) $m + m + n$; use $m = 3\frac{2}{3}$, and $n = 2\frac{1}{4}$ $9\frac{7}{12}$

11) $b + \frac{2}{a}$; use $a = 3\frac{1}{2}$, and $b = 2\frac{1}{3}$ $2\frac{19}{21}$

12) $(h - j) \div h$; use $h = 2\frac{5}{6}$, and $j = 1\frac{1}{4}$ $\frac{19}{34}$

13) $q(p - 6)$; use $p = 6\frac{2}{3}$, and $q = 3\frac{1}{2}$ $2\frac{1}{3}$

14) $p(p + m)$; use $m = 3\frac{1}{3}$, and $p = 4$ $29\frac{1}{3}$

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

16) $x - \frac{y}{x}$; use $x = 3\frac{3}{4}$, and $y = 2\frac{1}{2}$ $3\frac{1}{12}$

17) $x + x + z$; use $x = 1$, and $z = 3\frac{3}{5}$ $5\frac{3}{5}$

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

19) $y + x + x$; use $x = 3\frac{1}{3}$, and $y = 3\frac{4}{5}$ $10\frac{7}{15}$

20) $(h + k)^2$; use $h = 2\frac{3}{4}$, and $k = 3\frac{1}{6}$ $35\frac{1}{144}$

21) $(n + m)^2$; use $m = 2\frac{1}{6}$, and $n = 1\frac{1}{2}$ $13\frac{4}{9}$

22) $b \div (a - b)$; use $a = 2\frac{1}{5}$, and $b = 1\frac{1}{3}$ $1\frac{7}{13}$

23) $y^3 - x$; use $x = 2\frac{3}{5}$, and $y = 3\frac{1}{4}$ $31\frac{233}{320}$

24) yz^2; use $y = 2\frac{3}{4}$, and $z = 3$ $24\frac{3}{4}$

25) $\frac{y^2}{x}$; use $x = 2\frac{1}{2}$, and $y = 3\frac{1}{4}$ $4\frac{9}{40}$

26) $q^2 - m$; use $m = 2\frac{2}{5}$, and $q = 2\frac{1}{4}$ $2\frac{53}{80}$

27) $2 - \frac{q}{p}$; use $p = 4\frac{1}{6}$, and $q = 3\frac{1}{4}$ $1\frac{11}{50}$

28) $5yx$; use $x = 2\frac{1}{6}$, and $y = 3\frac{1}{6}$ $34\frac{11}{36}$

29) $h^2 + j$; use $h = 3\frac{1}{2}$, and $j = 3\frac{2}{3}$ $15\frac{11}{12}$

30) $3(p + q)$; use $p = 1\frac{1}{2}$, and $q = 1\frac{5}{6}$ 10

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

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

33) yx^2; use $x = 3\frac{2}{3}$, and $y = 2\frac{1}{2}$ $33\frac{11}{18}$

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

35) $4p - m$; use $m = 3\frac{2}{3}$, and $p = 6\frac{1}{2}$ $22\frac{1}{3}$

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

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

38) $y \div x^2$; use $x = 1\frac{3}{4}$, and $y = 1\frac{1}{3}$ $\frac{64}{147}$

39) $r - \frac{q}{r}$; use $q = 1\frac{1}{4}$, and $r = 3\frac{1}{5}$ $2\frac{259}{320}$

40) $(x + x) \div y$; use $x = 3\frac{3}{4}$, and $y = 3\frac{1}{6}$ $2\frac{7}{19}$

41) $j + h + h$; use $h = 2\frac{1}{5}$, and $j = 1\frac{1}{2}$ $5\frac{9}{10}$

42) $6(n + m)$; use $m = 3\frac{1}{2}$, and $n = 1\frac{1}{2}$ 30

43) $y^2 - z$; use $y = 3\frac{1}{5}$, and $z = 1\frac{3}{5}$ $8\frac{16}{25}$

44) $(a - b) \div b$; use $a = 2\frac{5}{6}$, and $b = 2\frac{1}{4}$ $\frac{7}{27}$

45) $n + 6 - m$; use $m = 3\frac{1}{2}$, and $n = 1\frac{2}{5}$ $3\frac{9}{10}$

46) $5(p + m)$; use $m = 1\frac{5}{6}$, and $p = 1\frac{4}{5}$ $18\frac{1}{6}$

47) $y - (z - z)$; use $y = 1\frac{1}{2}$, and $z = 3\frac{2}{5}$ $1\frac{1}{2}$

48) $\left(\frac{y}{x}\right)^2$; use $x = 1\frac{1}{3}$, and $y = 1\frac{1}{3}$ 1

49) $p + q + p$; use $p = 3\frac{1}{3}$, and $q = 4$ $10\frac{2}{3}$

50) $\left(\frac{a}{c}\right)^2$; use $a = 6$, and $c = 3\frac{3}{5}$ $2\frac{7}{9}$

51) $2(y + x)$; use $x = 1\frac{1}{2}$, and $y = 1\frac{5}{6}$ $6\frac{2}{3}$

52) xy^2; use $x = 3\frac{1}{2}$, and $y = 1\frac{5}{6}$ $11\frac{55}{72}$

53) $1 + y + x$; use $x = 1\frac{3}{4}$, and $y = 1\frac{2}{5}$ $4\frac{3}{20}$

54) $j(h - j)$; use $h = 3\frac{1}{3}$, and $j = 3\frac{1}{5}$ $\frac{32}{75}$

55) $n + m^2$; use $m = 3\frac{4}{5}$, and $n = 1\frac{4}{5}$ $16\frac{6}{25}$

56) $\frac{6}{p} + m$; use $m = 3\frac{1}{4}$, and $p = 3\frac{2}{3}$ $4\frac{39}{44}$

57) $(nm)^2$; use $m = 2\frac{1}{4}$, and $n = 3\frac{1}{4}$ $53\frac{121}{256}$

58) $(y - x)^2$; use $x = 1\frac{3}{5}$, and $y = 3\frac{1}{2}$ $3\frac{61}{100}$

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

60) $a + a + b$; use $a = 2\frac{5}{6}$, and $b = 3\frac{1}{5}$ $8\frac{13}{15}$

61) $6 \times \frac{j}{h}$; use $h = 2\frac{2}{5}$, and $j = 2\frac{1}{3}$ $5\frac{5}{6}$

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

63) $\left(\frac{m}{n}\right)^2$; use $m = 4\frac{2}{3}$, and $n = 3\frac{2}{3}$ $1\frac{75}{121}$

64) $x - \frac{y}{x}$; use $x = 3\frac{1}{2}$, and $y = 3\frac{1}{3}$ $2\frac{23}{42}$

65) $m \times \frac{n}{p}$; use $m = 3\frac{1}{2}$, $n = 3\frac{1}{4}$, and $p = 3\frac{1}{2}$ $3\frac{1}{4}$

66) $m + q^2$; use $m = 2\frac{1}{2}$, and $q = 2\frac{3}{5}$ $9\frac{13}{50}$

67) $x + z - x$; use $x = 1\frac{1}{3}$, and $z = 3\frac{5}{6}$ $3\frac{5}{6}$

68) $x^2 - z$; use $x = 3\frac{1}{3}$, and $z = 1\frac{2}{3}$ $9\frac{4}{9}$

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

70) $c-(4-b)$; use $b=3$, and $c=3\frac{1}{3}$ $2\frac{1}{3}$

71) $q\div(q+p)$; use $p=1\frac{3}{4}$, and $q=1\frac{1}{3}$ $\frac{16}{37}$

72) $p\div(m+p)$; use $m=2\frac{4}{5}$, and $p=1\frac{1}{4}$ $\frac{25}{81}$

73) $n\times\frac{n}{m}$; use $m=2\frac{3}{5}$, and $n=2\frac{2}{5}$ $2\frac{14}{65}$

74) $\left(\frac{x}{y}\right)^2$; use $x=2\frac{5}{6}$, and $y=3\frac{1}{4}$ $\frac{1156}{1521}$

75) $\frac{x^2}{y}$; use $x=2\frac{5}{6}$, and $y=1\frac{1}{3}$ $6\frac{1}{48}$

76) $\frac{x}{y^2}$; use $x=2\frac{1}{5}$, and $y=3\frac{1}{4}$ $\frac{176}{845}$

77) $\frac{q}{p}+q$; use $p=1\frac{1}{2}$, and $q=4$ $6\frac{2}{3}$

78) zy^2; use $y=3\frac{2}{5}$, and $z=3\frac{4}{5}$ $43\frac{116}{125}$

79) $1-(j-k)$; use $j=1\frac{3}{4}$, and $k=1\frac{1}{2}$ $\frac{3}{4}$

80) b^3-c; use $b=1\frac{5}{6}$, and $c=3\frac{1}{3}$ $2\frac{179}{216}$

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

82) $3-\frac{p}{m}$; use $m=1\frac{2}{3}$, and $p=2\frac{1}{2}$ $1\frac{1}{2}$

83) $n\div(n-m)$; use $m=1$, and $n=1\frac{2}{5}$ $3\frac{1}{2}$

84) $\frac{5q}{p}$; use $p=3\frac{1}{5}$, and $q=2\frac{3}{4}$ $4\frac{19}{64}$

85) $3\div(z-x)$; use $x=3$, and $z=3\frac{2}{5}$ $7\frac{1}{2}$

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

87) $p(5+q)$; use $p=2\frac{3}{4}$, and $q=1\frac{1}{4}$ $17\frac{3}{16}$

88) $\frac{x^2}{z}$; use $x=3\frac{1}{2}$, and $z=1\frac{1}{2}$ $8\frac{1}{6}$

89) $b-a^2$; use $a=1\frac{1}{6}$, and $b=3\frac{1}{2}$ $2\frac{5}{36}$

90) $\frac{4m}{n}$; use $m=3\frac{5}{6}$, and $n=1\frac{1}{2}$ $10\frac{2}{9}$

91) $qp+p$; use $p=3\frac{1}{2}$, and $q=3\frac{3}{4}$ $16\frac{5}{8}$

92) $h+\frac{j}{j}$; use $h=3\frac{1}{2}$, and $j=1\frac{1}{6}$ $4\frac{1}{2}$

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

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

95) $\frac{yx}{y}$; use $x=3\frac{1}{5}$, and $y=3\frac{1}{6}$ $3\frac{1}{5}$

96) m^2-p; use $m=3\frac{3}{5}$, and $p=2\frac{1}{6}$ $10\frac{119}{150}$

97) $p+3-r$; use $p=3\frac{2}{5}$, and $r=1\frac{2}{3}$ $4\frac{11}{15}$

98) $a-b^3$; use $a=2\frac{3}{5}$, and $b=1\frac{1}{3}$ $\frac{31}{135}$

99) $p\times\frac{m}{p}$; use $m=1$, and $p=3\frac{1}{2}$ 1

100) $(2+x)\div y$; use $x=3\frac{1}{2}$, and $y=3\frac{3}{4}$ $1\frac{7}{15}$

101) $(p+q)\div pq$; use $p=7\frac{3}{10}$, and $q=4\frac{7}{9}$ $\frac{1087}{3139}$

102) $y\div(x-(y-y))$; use $x=3\frac{2}{9}$, and $y=4\frac{1}{6}$ $1\frac{17}{58}$

103) $x+\frac{z}{z}+x$; use $x=1\frac{8}{9}$, and $z=2\frac{3}{5}$ $4\frac{7}{9}$

104) b^2-a+5; use $a=2$, and $b=5\frac{2}{9}$ $30\frac{22}{81}$

105) $8h \div j^3$; use $h = 2\frac{7}{8}$, and $j = 1\frac{1}{7}$ $15\frac{209}{512}$

106) $j \div (h + 6 - h)$; use $h = 4\frac{8}{9}$, and $j = 3\frac{1}{2}$ $\frac{7}{12}$

107) $y\left(y - \frac{y}{x}\right)$; use $x = 4\frac{7}{8}$, and $y = 5\frac{1}{4}$ $21\frac{189}{208}$

108) $(3 - (x - z)) \div 5$; use $x = 5\frac{9}{10}$, and $z = 4\frac{3}{5}$ $\frac{17}{50}$

109) $m - m + n - m$; use $m = 2\frac{7}{8}$, and $n = 4\frac{3}{8}$ $1\frac{1}{2}$

110) $p + p - p + q$; use $p = 5\frac{3}{7}$, and $q = 5\frac{1}{2}$ $10\frac{13}{14}$

111) $mp \div (8 + m)$; use $m = 4\frac{3}{8}$, and $p = 3\frac{1}{6}$ $1\frac{71}{594}$

112) $x^2(y - z)$; use $x = 2\frac{5}{6}$, $y = 5\frac{3}{8}$, and $z = 2\frac{5}{6}$ $20\frac{349}{864}$

113) $4 + p - \frac{q}{8}$; use $p = 5\frac{5}{6}$, and $q = 3\frac{1}{3}$ $9\frac{5}{12}$

114) $x \div (7x + y)$; use $x = 4\frac{1}{6}$, and $y = 1\frac{1}{4}$ $\frac{10}{73}$

115) $y \times \frac{y}{x} + x$; use $x = 4\frac{5}{6}$, and $y = 2\frac{1}{6}$ $5\frac{70}{87}$

116) $a\left(c + \frac{1}{a}\right)$; use $a = 3\frac{3}{5}$, and $c = 3\frac{1}{8}$ $12\frac{1}{4}$

117) $7j \div (k - 3)$; use $j = 4\frac{4}{5}$, and $k = 5\frac{7}{8}$ $11\frac{79}{115}$

118) $7x(y + y)$; use $x = 2\frac{2}{5}$, and $y = 1\frac{1}{3}$ $44\frac{4}{5}$

119) $x \div (y - x) + x$; use $x = 2\frac{1}{4}$, and $y = 3\frac{1}{7}$ $4\frac{77}{100}$

120) $q - p - \frac{p}{p}$; use $p = 1\frac{5}{7}$, and $q = 4\frac{4}{7}$ $1\frac{6}{7}$

121) $3(p^2 + q)$; use $p = 1\frac{3}{4}$, and $q = 5\frac{2}{3}$ $26\frac{3}{16}$

122) $xy + 9 - y$; use $x = 2\frac{1}{3}$, and $y = 5\frac{3}{8}$ $16\frac{1}{6}$

123) $y + z - (5 - x)$; use $x = 3\frac{1}{3}$, $y = 8$, and $z = 2\frac{3}{10}$ $8\frac{19}{30}$

124) $9 - \left(r + \frac{r}{q}\right)$; use $q = 1\frac{3}{4}$, and $r = 4\frac{1}{4}$ $2\frac{9}{28}$

125) $\frac{7b}{b} + a$; use $a = 7\frac{1}{2}$, and $b = 5\frac{1}{4}$ $14\frac{1}{2}$

126) $n \times (n + n) \div m$; use $m = 1\frac{1}{5}$, and $n = 4\frac{7}{9}$ $38\frac{11}{243}$

127) $j + 6(h - h)$; use $h = 4\frac{1}{2}$, and $j = 1\frac{1}{2}$ $1\frac{1}{2}$

128) $8 - 2 + m - n$; use $m = 4\frac{9}{10}$, and $n = 3\frac{1}{4}$ $7\frac{13}{20}$

129) $m + n - n - 4$; use $m = 7\frac{3}{10}$, and $n = 3\frac{3}{4}$ $3\frac{3}{10}$

130) $5 \div (p - m + 5)$; use $m = 2\frac{1}{2}$, and $p = 5\frac{4}{7}$ $\frac{70}{113}$

131) $(y - (x - x)) \div 2$; use $x = 1\frac{3}{10}$, and $y = 5\frac{7}{10}$ $2\frac{17}{20}$

132) $(z + y)(1 + y)$; use $y = 4\frac{5}{7}$, and $z = 1$ $32\frac{32}{49}$

133) $1 - (x - x) \div y$; use $x = 5\frac{2}{9}$, and $y = 2\frac{1}{7}$ 1

134) $(q - (4 - p)) \div q$; use $p = 2\frac{7}{8}$, and $q = 1\frac{7}{10}$ $\frac{23}{68}$

135) $\frac{1}{j}(h + h)$; use $h = 2$, and $j = 2\frac{1}{4}$ $1\frac{7}{9}$

136) $1 + y^2 + x$; use $x = 2\frac{7}{8}$, and $y = 3\frac{1}{7}$ $13\frac{295}{392}$

137) $b^2 \div c^2$; use $b = 3\frac{3}{4}$, and $c = 4\frac{3}{10}$ $\frac{5625}{7396}$

138) $7 \times 5 \div (m - n)$; use $m = 3\frac{4}{7}$, and $n = 1\frac{1}{2}$ $16\frac{26}{29}$

139) $(mm^2) \div p$; use $m = 4\frac{6}{7}$, and $p = 1\frac{7}{9}$ $64\frac{313}{686}$

140) $6(8 + n) + m$; use $m = 3\frac{2}{7}$, and $n = 1\frac{1}{5}$ $58\frac{17}{35}$

141) $y \times (x + 4) \div x$; use $x = 1\frac{1}{6}$, and $y = 4\frac{5}{8}$ $20\frac{27}{56}$

142) $x^3 - y$; use $x = 4\frac{1}{6}$, and $y = 3\frac{1}{2}$ $68\frac{181}{216}$

143) $x - \left(x - \frac{y}{y}\right)$; use $x = 1\frac{1}{9}$, and $y = 5\frac{1}{2}$ 1

144) $z \times \frac{yz}{5}$; use $y = 5\frac{3}{5}$, and $z = 2\frac{3}{4}$ $8\frac{47}{100}$

145) $10\left(\frac{x}{y}\right)^2$; use $x = 1\frac{1}{7}$, and $y = 4\frac{1}{7}$ $\frac{640}{841}$

146) $a(a + c + a)$; use $a = 3\frac{1}{5}$, and $c = 10$ $52\frac{12}{25}$

147) $q - (p - p) + 2$; use $p = 5\frac{2}{5}$, and $q = 2\frac{5}{6}$ $4\frac{5}{6}$

148) $j\left(h - \frac{j}{j}\right)$; use $h = 5\frac{4}{5}$, and $j = 4\frac{1}{8}$ $19\frac{4}{5}$

149) $z - z + yz$; use $y = 5\frac{1}{8}$, and $z = 5\frac{1}{2}$ $28\frac{3}{16}$

150) $m + p \div (m + m)$; use $m = 1\frac{3}{4}$, and $p = 1\frac{5}{6}$ $2\frac{23}{84}$

151) n^2m^2; use $m = 2\frac{3}{4}$, and $n = 2\frac{1}{10}$ $33\frac{561}{1600}$

152) $x \times (8 + y) \div y$; use $x = 2\frac{3}{5}$, and $y = 3\frac{1}{6}$ $9\frac{16}{95}$

153) $9z + y^2$; use $y = 1\frac{1}{2}$, and $z = 2\frac{1}{2}$ $24\frac{3}{4}$

154) $q + p + q - p$; use $p = 4\frac{1}{2}$, and $q = 3\frac{3}{4}$ $7\frac{1}{2}$

155) $\frac{x^2}{1} + y$; use $x = 3\frac{1}{2}$, and $y = 3\frac{1}{2}$ $15\frac{3}{4}$

156) $n \div (p - (m - m))$; use $m = 2\frac{3}{4}$, $n = 1\frac{7}{10}$, and $p = 1\frac{1}{6}$ $1\frac{16}{35}$

157) $\frac{10}{y} + y + x$; use $x = 4\frac{1}{3}$, and $y = 3\frac{8}{9}$ $10\frac{50}{63}$

158) $(a + b) \div (a - 1)$; use $a = 5\frac{1}{2}$, and $b = 1\frac{1}{10}$ $1\frac{7}{15}$

159) $a + (b - b) \div 3$; use $a = 2\frac{7}{10}$, and $b = 1\frac{3}{4}$ $2\frac{7}{10}$

160) $j^2 - (h - j)$; use $h = 5\frac{1}{2}$, and $j = 3\frac{1}{8}$ $7\frac{25}{64}$

161) $p - n \div 4^2$; use $n = 2\frac{5}{6}$, and $p = 4\frac{1}{4}$ $4\frac{7}{96}$

162) $z \times \frac{x}{6z}$; use $x = 2\frac{1}{9}$, and $z = 5\frac{1}{10}$ $\frac{19}{54}$

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

164) $\frac{x}{y} + 9^2$; use $x = 5\frac{4}{9}$, and $y = 2\frac{1}{10}$ $83\frac{16}{27}$

165) $(y + x)(y - x)$; use $x = 4\frac{4}{9}$, and $y = 4\frac{3}{4}$ $2\frac{1049}{1296}$

166) $c + a - a + b$; use $a = 9$, $b = 3\frac{2}{5}$, and $c = 3\frac{5}{8}$ $7\frac{1}{40}$

167) $x + y^2 + x$; use $x = 5\frac{7}{8}$, and $y = 4\frac{7}{9}$ $34\frac{187}{324}$

168) $x^3(y + x)$; use $x = 2$, and $y = 4\frac{2}{7}$ $50\frac{2}{7}$

169) $p - q + q + p$; use $p = 2\frac{1}{8}$, and $q = 1\frac{1}{8}$ $4\frac{1}{4}$

170) $j^2 \div h^2$; use $h = 4\frac{5}{8}$, and $j = 3\frac{3}{10}$ $\frac{17424}{34225}$

171) $(a+b) \div (a-b)$; use $a = 3\frac{4}{7}$, and $b = 2\frac{1}{5}$ $4\frac{5}{24}$

172) $10(y+y+x)$; use $x = 1\frac{5}{6}$, and $y = 1\frac{1}{10}$ $40\frac{1}{3}$

173) $p + p^2 - m$; use $m = 4\frac{1}{7}$, and $p = 4\frac{2}{3}$ $22\frac{19}{63}$

174) $p(m+4+3)$; use $m = 2\frac{1}{6}$, and $p = 5\frac{3}{5}$ $51\frac{1}{3}$

175) $(n-(p-m)) \div p$; use $m = 3\frac{1}{6}$, $n = 3\frac{1}{7}$, and $p = 5\frac{1}{8}$ $\frac{199}{861}$

176) $x - y + 6 - x$; use $x = 4\frac{5}{6}$, and $y = 2\frac{1}{5}$ $3\frac{4}{5}$

177) $x \times z \div (5+8)$; use $x = 4\frac{3}{4}$, and $z = 5\frac{1}{5}$ $1\frac{9}{10}$

178) $p + q + 10 - q$; use $p = 5\frac{3}{5}$, and $q = 5\frac{4}{9}$ $15\frac{3}{5}$

179) $y + y(x+3)$; use $x = 2\frac{1}{5}$, and $y = 3\frac{4}{9}$ $21\frac{16}{45}$

180) $h\left(8 - \frac{j}{j}\right)$; use $h = 5\frac{1}{5}$, and $j = 1\frac{1}{2}$ $36\frac{2}{5}$

181) $(m+n)^2 \div 9$; use $m = 1\frac{2}{3}$, and $n = 1\frac{7}{8}$ $1\frac{2041}{5184}$

182) $(a+a-6) \div b$; use $a = 4\frac{3}{4}$, and $b = 5\frac{5}{6}$ $\frac{3}{5}$

183) $y + yx + y$; use $x = 4\frac{1}{3}$, and $y = 5\frac{2}{3}$ $35\frac{8}{9}$

184) $m \times q \div q^2$; use $m = 3\frac{1}{3}$, and $q = 5\frac{1}{2}$ $\frac{20}{33}$

185) $8 \div (q-r)^2$; use $q = 4\frac{9}{10}$, and $r = 4\frac{1}{5}$ $16\frac{16}{49}$

186) $2 - \left(\frac{y}{x} - x\right)$; use $x = 1\frac{1}{2}$, and $y = 3\frac{7}{8}$ $\frac{11}{12}$

187) $h + (j+j)^2$; use $h = 1\frac{9}{10}$, and $j = 4\frac{2}{3}$ $89\frac{1}{90}$

188) $x\left(5 - \frac{1}{y}\right)$; use $x = 5\frac{7}{9}$, and $y = 2\frac{1}{3}$ $26\frac{26}{63}$

189) $j - h - h + h$; use $h = 1\frac{9}{10}$, and $j = 4\frac{1}{4}$ $2\frac{7}{20}$

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

191) $n - (m - 1^2)$; use $m = 1\frac{8}{9}$, and $n = 2\frac{1}{7}$ $1\frac{16}{63}$

192) $\frac{x}{1}(2+y)$; use $x = 5\frac{5}{9}$, and $y = 3\frac{3}{4}$ $31\frac{17}{18}$

193) $a + b - (b-b)$; use $a = 4\frac{9}{10}$, and $b = 5\frac{5}{7}$ $10\frac{43}{70}$

194) $yx - (y+x)$; use $x = 3\frac{5}{7}$, and $y = 7$ $15\frac{2}{7}$

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

196) $y - (x-x) \div x$; use $x = 4\frac{1}{8}$, and $y = 8\frac{2}{3}$ $8\frac{2}{3}$

197) $\frac{h}{j}(5-1)$; use $h = 9$, and $j = 2\frac{5}{9}$ $14\frac{2}{23}$

198) $xy \div 6^2$; use $x = 6\frac{4}{7}$, and $y = 4\frac{3}{10}$ $\frac{989}{1260}$

199) $h^2 - j^2$; use $h = 4\frac{6}{7}$, and $j = 4\frac{1}{6}$ $6\frac{407}{1764}$

200) $x - x + 7y$; use $x = 1\frac{1}{6}$, and $y = 8$ 56

201) $6 + m - (m-p)^2$; use $m = 4\frac{7}{9}$, and $p = 3\frac{11}{12}$ $10\frac{47}{1296}$

202) $5 + \frac{y^2}{y} - x$; use $x = 1$, and $y = 2\frac{8}{11}$ $6\frac{8}{11}$

203) $m - 12 \div (n(15-6))$; use $m = 6\frac{7}{9}$, and $n = 5\frac{3}{4}$ $6\frac{113}{207}$

204) $\frac{x}{y} \times x^3 \div x$; use $x = 4\frac{1}{8}$, and $y = 7\frac{2}{7}$ $9\frac{5517}{8704}$

205) $5^2 \div (x(y+z))$; use $x = 4\frac{7}{8}$, $y = 2\frac{11}{15}$, and $z = 2\frac{9}{10}$ $\frac{2000}{2197}$

206) $14h - j(j-j)$; use $h = 3\frac{13}{14}$, and $j = 6\frac{3}{5}$ 55

207) $q - 7 - p \div (q-p)$; use $p = 6\frac{1}{2}$, and $q = 10$ $1\frac{1}{7}$

208) $b + a^2 - (b-a)$; use $a = 3\frac{1}{7}$, and $b = 6\frac{1}{2}$ $13\frac{1}{49}$

209) $(h-1)^2 + j - h$; use $h = 3\frac{9}{13}$, and $j = 5\frac{11}{15}$ $9\frac{734}{2535}$

210) $y - x - (y-y)^3$; use $x = 1\frac{12}{13}$, and $y = 2\frac{5}{14}$ $\frac{79}{182}$

211) $m - \frac{p^2}{p^2}$; use $m = 1\frac{3}{5}$, and $p = 7\frac{7}{11}$ $\frac{3}{5}$

212) $n^2 - \left(\frac{p}{n}\right)^3$; use $n = 2\frac{7}{12}$, and $p = 4\frac{3}{4}$ $\frac{1961359}{4289904}$

213) $(x+z)(3-(x-x))$; use $x = 7\frac{6}{11}$, and $z = 3\frac{5}{12}$ $32\frac{39}{44}$

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

215) $6 - r + (q-q) \div 1$; use $q = 4\frac{11}{13}$, and $r = 1\frac{1}{11}$ $4\frac{10}{11}$

216) $(p-p)^2 + q + q$; use $p = 4\frac{9}{10}$, and $q = 3\frac{3}{10}$ $6\frac{3}{5}$

217) $(5 + x + y - y) \div y$; use $x = 6\frac{1}{2}$, and $y = 6\frac{1}{2}$ $1\frac{10}{13}$

218) $x \div (z - (10 - z - z))$; use $x = 7\frac{3}{4}$, and $z = 4\frac{7}{10}$ $1\frac{73}{82}$

219) $c \times (8 + b + b) \div b$; use $b = 7\frac{3}{7}$, and $c = 6\frac{10}{13}$ $20\frac{140}{169}$

220) $(h-k)^2 + h - 2$; use $h = 5\frac{1}{9}$, and $k = 3\frac{11}{12}$ $4\frac{697}{1296}$

221) $m - m + m - p + m$; use $m = 4\frac{13}{15}$, and $p = 4\frac{4}{5}$ $4\frac{14}{15}$

222) $mp \times (p-n) \div p$; use $m = 5\frac{11}{15}$, $n = 1\frac{1}{10}$, and $p = 2\frac{7}{13}$ $8\frac{241}{975}$

223) $\frac{x}{y} + \frac{y^2}{y}$; use $x = 3\frac{6}{7}$, and $y = 3\frac{1}{4}$ $4\frac{159}{364}$

224) $y - (x - y) - \frac{y}{y}$; use $x = 7\frac{1}{4}$, and $y = 4\frac{3}{14}$ $\frac{5}{28}$

225) $4y + y - \frac{1}{x}$; use $x = 4\frac{8}{9}$, and $y = 6\frac{1}{8}$ $30\frac{37}{88}$

226) $9 - \left(p + 4 \times \frac{q}{p}\right)$; use $p = 3\frac{4}{7}$, and $q = 2\frac{10}{11}$ $2\frac{328}{1925}$

227) $x\left(12x + \frac{y}{15}\right)$; use $x = 2\frac{3}{14}$, and $y = 10\frac{1}{8}$ $60\frac{1299}{3920}$

228) $\frac{pq}{6} \times \frac{p}{q}$; use $p = 3\frac{5}{6}$, and $q = 13$ $2\frac{97}{216}$

229) $z - 10 \div (x^3 - 15)$; use $x = 4\frac{11}{12}$, and $z = 2\frac{5}{7}$ $2\frac{110905}{179459}$

230) $b^2 - (14 - (b + a))$; use $a = 1\frac{5}{12}$, and $b = 6\frac{1}{4}$ $32\frac{35}{48}$

231) $(y^2 - 6 - x) \div y$; use $x = 7\frac{1}{5}$, and $y = 15$ $14\frac{3}{25}$

232) $q \times \frac{5m}{mq}$; use $m = 7\frac{6}{11}$, and $q = 15$ 5

233) $(m^2)^2 \div (m - n)$; use $m = 7\frac{10}{11}$, and $n = 2\frac{5}{14}$ $18\frac{7363612}{12518055}$

234) $mp \div (13 - (m - m))$; use $m = 9$, and $p = 4\frac{3}{8}$ $3\frac{3}{104}$

235) $6((x - y)^2 + 1)$; use $x = 7\frac{4}{9}$, and $y = 6\frac{5}{14}$ $13\frac{247}{2646}$

236) $y(y + x + 1 - x)$; use $x = 5\frac{3}{10}$, and $y = 6\frac{1}{2}$ $48\frac{3}{4}$

237) $y \times \frac{y^2}{x} + z$; use $x = 5\frac{1}{3}$, $y = 7\frac{7}{12}$, and $z = 1\frac{3}{5}$ $83\frac{16943}{46080}$

238) $11^2 - (x - y) + 4$; use $x = 4\frac{3}{8}$, and $y = 4$ $124\frac{5}{8}$

239) $q - (9 - q) \div qr$; use $q = 4\frac{7}{10}$, and $r = 7\frac{8}{11}$ $4\frac{4647}{7990}$

240) $j + j + h^2 \div 12$; use $h = 2\frac{1}{4}$, and $j = 1\frac{3}{4}$ $3\frac{59}{64}$

241) $(yx)^2 - 14y$; use $x = 2\frac{7}{15}$, and $y = 3\frac{3}{10}$ $20\frac{149}{2500}$

242) $b \div (9c - b + c)$; use $b = 2\frac{11}{12}$, and $c = 2\frac{2}{11}$ $\frac{77}{499}$

243) $h^2 - h(j - j)$; use $h = 4\frac{11}{14}$, and $j = 1\frac{5}{11}$ $22\frac{177}{196}$

244) $m^2 \div (n - (m - n))$; use $m = 2\frac{3}{7}$, and $n = 1\frac{7}{8}$ $4\frac{120}{259}$

245) $(x + z + x)(10 - z)$; use $x = 2\frac{11}{13}$, and $z = 6\frac{1}{3}$ $44\frac{11}{117}$

246) $(n(m + m) + 10) \div 13$; use $m = 1\frac{7}{13}$, and $n = 2\frac{5}{12}$ $1\frac{173}{507}$

247) $\frac{26x}{15y}$; use $x = 3\frac{5}{6}$, and $y = 3\frac{3}{5}$ $1\frac{137}{162}$

248) $p - m \times \frac{m}{12} - m$; use $m = 2\frac{4}{7}$, and $p = 5\frac{5}{7}$ $2\frac{29}{49}$

249) $x^2 - \left(x + \frac{y}{x}\right)$; use $x = 5\frac{3}{4}$, and $y = 7\frac{3}{8}$ $26\frac{11}{368}$

250) $x - \left(\frac{2}{y}\right)^3 + 7$; use $x = 1\frac{2}{5}$, and $y = 3\frac{10}{11}$ $8\frac{105774}{397535}$

251) $\frac{q}{p} + 5 - (q - q)$; use $p = 1\frac{7}{12}$, and $q = 1\frac{1}{2}$ $5\frac{18}{19}$ 252) $a - \frac{b}{b} + \frac{b}{b}$; use $a = 5\frac{1}{4}$, and $b = 3\frac{11}{15}$ $5\frac{1}{4}$

253) $h + \frac{k}{j} - \frac{13}{k}$; use $h = 6\frac{1}{10}$, $j = 5\frac{4}{5}$, and $k = 3\frac{7}{11}$ $3\frac{1939}{12760}$

254) $z \times \frac{zx}{5y}$; use $x = 3\frac{3}{10}$, $y = 7\frac{4}{5}$, and $z = 3\frac{9}{10}$ $1\frac{287}{1000}$ 255) $13\left(n - \frac{n}{m}\right) - n$; use $m = 5\frac{1}{3}$, and $n = 2\frac{1}{2}$ $23\frac{29}{32}$

256) $(m - (m - m)) \div (m + p)$; use $m = 5\frac{2}{3}$, and $p = 2\frac{11}{15}$ $\frac{85}{126}$

257) $(y + xx^2) \div y$; use $x = 5\frac{8}{9}$, and $y = 1\frac{13}{14}$ $106\frac{17563}{19683}$ 258) $\frac{q}{p} + \frac{p^2}{5}$; use $p = 12$, and $q = 13$ $29\frac{53}{60}$

259) $y + y(y - x + y)$; use $x = 3\frac{2}{15}$, and $y = 4\frac{5}{14}$ $28\frac{991}{1470}$

260) $(y - x) \div (x + y - x)$; use $x = 4\frac{2}{15}$, and $y = 7$ $\frac{43}{105}$

261) $j + (h + 2 - 11) \div 13$; use $h = 11\frac{5}{6}$, and $j = 2\frac{14}{15}$ $3\frac{59}{390}$

262) $\frac{5x^2y}{x}$; use $x = 4\frac{1}{6}$, and $y = 5\frac{1}{13}$ $105\frac{10}{13}$

263) $b \times a \div (a - c^2)$; use $a = 6\frac{9}{14}$, $b = 3\frac{5}{9}$, and $c = 2\frac{4}{9}$ $35\frac{289}{757}$

264) $(y + y - 4)(y + x)$; use $x = 2\frac{1}{14}$, and $y = 6\frac{11}{15}$ $83\frac{554}{1575}$

265) $y(y + 3^2 - x)$; use $x = 4$, and $y = 7\frac{7}{9}$ $99\frac{31}{81}$ 266) $(15(6 + p)) \div pn$; use $n = 2\frac{5}{6}$, and $p = 6\frac{7}{11}$ $10\frac{100}{1241}$

267) $b - a - (a - a) \div a$; use $a = 1\frac{7}{12}$, and $b = 3\frac{1}{10}$ $1\frac{31}{60}$

268) $qp + q^2 + p$; use $p = 5\frac{1}{3}$, and $q = 2\frac{2}{11}$ $21\frac{265}{363}$ 269) $9x\left(\frac{x}{y}\right)^2$; use $x = 6\frac{9}{11}$, and $y = 4\frac{5}{13}$ $148\frac{184207}{480491}$

270) $p - (3 + m) + m + 8$; use $m = 1\frac{9}{13}$, and $p = 5\frac{1}{9}$ $10\frac{1}{9}$

271) $y + y + y \times \frac{y}{x}$; use $x = 6\frac{2}{11}$, and $y = 2\frac{7}{12}$ $6\frac{2411}{9792}$ 272) $x - (y - y)^2 - y$; use $x = 5\frac{7}{10}$, and $y = 1\frac{4}{9}$ $4\frac{23}{90}$

273) $h^3 \div (h(j + h))$; use $h = 3\frac{1}{2}$, and $j = 6\frac{7}{12}$ $1\frac{26}{121}$ 274) $\frac{pm}{p} - (5 - p)$; use $m = 3\frac{1}{9}$, and $p = 2$ $\frac{1}{9}$

275) $8 - a \times (a - b) \div 10$; use $a = 4\frac{9}{10}$, and $b = 3\frac{14}{15}$ $7\frac{1579}{3000}$

276) $x - y + \left(\frac{y}{y}\right)^3$; use $x = 6\frac{1}{2}$, and $y = 5\frac{2}{3}$ $1\frac{5}{6}$

277) $a + 10b^2 - a$; use $a = 3\frac{3}{8}$, and $b = 3\frac{1}{4}$ $105\frac{5}{8}$

278) $\frac{m}{mp} + p + m$; use $m = 2\frac{14}{15}$, and $p = 6\frac{4}{13}$ $9\frac{6389}{15990}$

279) $x \div (y + x) + 11^2$; use $x = 2\frac{1}{7}$, and $y = 7\frac{1}{6}$ $121\frac{90}{391}$

280) $\frac{12m^2q}{3}$; use $m = 2\frac{3}{7}$, and $q = 5\frac{3}{10}$ $125\frac{9}{245}$

281) $(11p + p + q) \div 15$; use $p = 2\frac{2}{13}$, and $q = 6\frac{4}{5}$ $2\frac{172}{975}$

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

283) $(a + a + 9 - b) \div b$; use $a = 7\frac{1}{6}$, and $b = 2\frac{1}{2}$ $8\frac{1}{3}$

284) $\left(\frac{b}{b}\right)^3 + 8 + a$; use $a = 9\frac{3}{4}$, and $b = 6\frac{6}{7}$ $18\frac{3}{4}$

285) $(2h - j) \div (10 - 6)$; use $h = 3\frac{5}{12}$, and $j = 2\frac{3}{4}$ $1\frac{1}{48}$

286) $p + (2 - p)^2 + m$; use $m = 2\frac{1}{4}$, and $p = 1\frac{11}{12}$ $4\frac{25}{144}$

287) $11 \div (x(7 - (y - y)))$; use $x = 6\frac{11}{12}$, and $y = 2\frac{6}{13}$ $\frac{132}{581}$

288) $\frac{x}{y} + 6(12 + x)$; use $x = 4\frac{1}{3}$, and $y = 2\frac{1}{14}$ $100\frac{8}{87}$

289) $n + n - \frac{m}{n} + m$; use $m = 5\frac{8}{11}$, and $n = 6\frac{1}{8}$ $17\frac{13}{308}$

290) $\frac{yz}{5}(x + z)$; use $x = 7\frac{14}{15}$, $y = 3\frac{1}{3}$, and $z = 3\frac{5}{6}$ $30\frac{19}{270}$

291) $y(y + x) - \frac{10}{x}$; use $x = 1\frac{1}{2}$, and $y = 3\frac{5}{6}$ $13\frac{7}{9}$

292) $(12(p + q)) \div (q - r)$; use $p = 4\frac{7}{9}$, $q = 14\frac{1}{2}$, and $r = 7\frac{4}{15}$ $31\frac{213}{217}$

293) $j \times (j^2 + j) \div h$; use $h = 3\frac{5}{8}$, and $j = 5$ $41\frac{11}{29}$

294) $p - (p - (p^2 - m))$; use $m = 5\frac{2}{3}$, and $p = 2\frac{7}{15}$ $\frac{94}{225}$

295) $10 - j + 12 + h + h$; use $h = 4\frac{11}{14}$, and $j = 5\frac{3}{5}$ $25\frac{34}{35}$

296) $y + 5 + (x^2)^3$; use $x = 1\frac{1}{6}$, and $y = 4\frac{1}{4}$ $11\frac{36001}{46656}$

297) $x \div (x + 2 + z - x)$; use $x = 15\frac{1}{8}$, and $z = 3\frac{3}{7}$ $2\frac{239}{304}$

298) $\left(\frac{n}{n}\right)^2 + 15 - m$; use $m = 12$, and $n = 1\frac{7}{8}$ 4

299) $(y + y)^2 + x^2$; use $x = 7\frac{4}{13}$, and $y = 1\frac{3}{8}$ $60\frac{2609}{2704}$

300) $(8p + m) \div 8 - p$; use $m = 7\frac{8}{13}$, and $p = 3\frac{8}{9}$ $\frac{99}{104}$

301) $\frac{p}{19}(17 + r^2)$; use $p = 6\frac{3}{5}$, and $r = 8\frac{13}{16}$ $32\frac{21449}{24320}$

302) $y(6 + z) - \frac{15}{y}$; use $y = 6\frac{11}{15}$, and $z = 4\frac{11}{18}$ $69\frac{6011}{27270}$

303) $15 + h + h + j - j$; use $h = 6\frac{1}{13}$, and $j = 3\frac{6}{13}$ $27\frac{2}{13}$

304) $y + 13 - x - \frac{19}{y}$; use $x = 19$, and $y = 10\frac{2}{3}$ $2\frac{85}{96}$

305) $z \times (x - z) \div 8z$; use $x = 9\frac{13}{20}$, and $z = 6\frac{17}{18}$ $\frac{487}{1440}$

306) $ca - c \times \frac{a}{c}$; use $a = 7\frac{8}{9}$, and $c = 8\frac{7}{20}$ $57\frac{59}{60}$

307) $(m + 10)^2 - (n - n)$; use $m = 1\frac{9}{10}$, and $n = 2\frac{5}{6}$ $141\frac{61}{100}$

308) $13 \times h \div (h^2 - j)$; use $h = 8\frac{11}{13}$, and $j = 10\frac{4}{9}$ $1\frac{71776}{103139}$

309) $x - y \times y \div x^2$; use $x = 5\frac{2}{5}$, and $y = 10\frac{7}{8}$ $1\frac{8923}{25920}$

310) $x^2 - (x + y) + 8$; use $x = 5\frac{5}{6}$, and $y = 18$ $18\frac{7}{36}$

311) $3(18 + 15) + \frac{q}{p}$; use $p = 2\frac{7}{17}$, and $q = 8$ $102\frac{13}{41}$

312) $p + m \div (11 + m + p)$; use $m = 2\frac{1}{2}$, and $p = 6\frac{2}{9}$ $6\frac{223}{639}$

313) $yx \times \frac{yx}{x}$; use $x = 8\frac{7}{9}$, and $y = 2\frac{6}{13}$ $53\frac{283}{1521}$

314) $h^2 \div (h + j + j)$; use $h = 3\frac{1}{6}$, and $j = 1\frac{1}{4}$ $1\frac{157}{204}$

315) $\frac{k}{k} - \left(\frac{j}{18}\right)^2$; use $j = 10\frac{12}{19}$, and $k = 10\frac{12}{13}$ $\frac{19040}{29241}$

316) $\frac{x}{x} - (y + y) \div x$; use $x = 8\frac{3}{10}$, and $y = 2\frac{1}{2}$ $\frac{33}{83}$

317) $z - (x + y)^3 \div 6$; use $x = 7\frac{6}{13}$, $y = 5\frac{7}{12}$, and $z = 9\frac{3}{5}$ $16\frac{6445901}{8760960}$

318) $a^2 \div (b + ba)$; use $a = 8\frac{1}{2}$, and $b = 10\frac{9}{10}$ $\frac{1445}{2071}$

319) $nm - \left(n - \frac{5}{n}\right)$; use $m = 4\frac{1}{2}$, and $n = 2\frac{5}{18}$ $10\frac{247}{1476}$

320) $(7y - (x - x)) \div 8$; use $x = 1\frac{2}{17}$, and $y = 4\frac{5}{6}$ $4\frac{11}{48}$

321) $13y + \left(\frac{x}{y}\right)^2$; use $x = 6\frac{1}{2}$, and $y = 7\frac{8}{11}$ $101\frac{51539}{317900}$

322) $(p + q^2) \div (1 + q)$; use $p = 10\frac{9}{10}$, and $q = 7\frac{7}{12}$ $7\frac{5993}{6180}$

323) $x + y - y(x - x)$; use $x = 7\frac{13}{18}$, and $y = 8\frac{13}{16}$ $16\frac{77}{144}$

324) $q + p + 17 - \frac{2}{15}$; use $p = 10\frac{14}{17}$, and $q = 9\frac{5}{9}$ $37\frac{188}{765}$

325) $a^2 - \frac{b}{b} + a$; use $a = 3\frac{5}{14}$, and $b = 1\frac{5}{6}$ $13\frac{123}{196}$

326) $p \times (q - 3) \div q - m$; use $m = 2\frac{11}{14}$, $p = 5\frac{7}{16}$, and $q = 10\frac{4}{17}$ $1\frac{13}{224}$

327) $(z - (y - z) - x) \div 1$; use $x = 3\frac{5}{6}$, $y = 9\frac{9}{10}$, and $z = 7\frac{7}{18}$ $1\frac{2}{45}$

328) $(z - (y - y)) \div z^2$; use $y = 1\frac{2}{7}$, and $z = 8\frac{3}{14}$ $\frac{14}{115}$

329) $h^2 \div (j - (10 - 5))$; use $h = 10\frac{13}{18}$, and $j = 6\frac{3}{5}$ $71\frac{2213}{2592}$

330) $n \times n \div (nm^2)$; use $m = 5\frac{3}{14}$, and $n = 9\frac{1}{2}$ $\frac{1862}{5329}$

331) $z(8 - (x - x)) - z$; use $x = 11$, and $z = 6\frac{1}{16}$ $42\frac{7}{16}$

332) $r(13 + 13) - \frac{p}{p}$; use $p = 6\frac{2}{3}$, and $r = 4\frac{2}{7}$ $110\frac{3}{7}$

333) $15zy \times \frac{10}{20}$; use $y = 4\frac{5}{12}$, and $z = 3\frac{9}{13}$ $122\frac{4}{13}$

334) $(p - (8 - p)) \div (m + m)$; use $m = 8\frac{5}{6}$, and $p = 6\frac{1}{17}$ $\frac{210}{901}$

335) $\frac{q}{p}\left(p + \frac{p}{p}\right)$; use $p = 8$, and $q = 2\frac{14}{15}$ $3\frac{3}{10}$

336) $x^2 + y + x - 9$; use $x = 9\frac{7}{18}$, and $y = 10\frac{2}{19}$ $98\frac{3973}{6156}$

337) $\left(y + (y + x)^2\right) \div x$; use $x = 6\frac{5}{14}$, and $y = 9\frac{8}{11}$ $42\frac{34049}{150766}$

338) $z - (y - 9) + x - z$; use $x = 4\frac{13}{14}$, $y = 10\frac{1}{3}$, and $z = 4\frac{3}{4}$ $3\frac{25}{42}$

339) $\frac{a}{17} - \frac{a}{b^2}$; use $a = 9$, and $b = 7\frac{7}{10}$ $\frac{38061}{100793}$

340) $8m + m - pm$; use $m = 8\frac{5}{18}$, and $p = 2\frac{7}{18}$ $54\frac{235}{324}$

341) $(y + x + x - x) \div y$; use $x = 5\frac{1}{3}$, and $y = 4\frac{1}{2}$ $2\frac{5}{27}$

342) $\frac{p}{q} + (q - q)^2$; use $p = 1\frac{4}{15}$, and $q = 2\frac{3}{19}$ $\frac{361}{615}$

343) $j \times \frac{h}{4} + j - 1$; use $h = 8\frac{2}{11}$, and $j = 9\frac{1}{3}$ $27\frac{14}{33}$

344) $y + \frac{y^2}{x} - y$; use $x = 5\frac{1}{4}$, and $y = 7\frac{3}{10}$ $10\frac{79}{525}$

345) $p(q^2 + p) - p$; use $p = 4\frac{1}{3}$, and $q = 5\frac{4}{5}$ $160\frac{49}{225}$

346) $y^2 \times (15 + x) \div y$; use $x = 8\frac{6}{7}$, and $y = 1\frac{6}{7}$ $44\frac{15}{49}$

347) $(x + x + y) \div xy$; use $x = 7\frac{5}{11}$, and $y = 10\frac{1}{6}$ $\frac{1655}{5002}$

348) $b^2 - (b - (a - a))$; use $a = 7\frac{1}{19}$, and $b = 10\frac{1}{2}$ $99\frac{3}{4}$

349) $y\left(11 + 5 + \frac{x}{x}\right)$; use $x = 8\frac{8}{15}$, and $y = 8\frac{1}{6}$ $138\frac{5}{6}$

350) $h + h + 19 - j^2$; use $h = 4\frac{3}{4}$, and $j = 1\frac{9}{20}$ $26\frac{159}{400}$

351) $m \times (mp^2) \div m$; use $m = 8\frac{13}{19}$, and $p = 3\frac{1}{6}$ $87\frac{1}{12}$

352) $y + y^2 \div x^3$; use $x = 7\frac{4}{15}$, and $y = 10\frac{1}{3}$ $10\frac{2376154}{3885087}$

353) $y^2 + 14 + z + 8$; use $y = 5$, and $z = 5\frac{6}{13}$ $52\frac{6}{13}$

354) $m + 3 - (m + p - m)$; use $m = 4\frac{8}{11}$, and $p = 6\frac{5}{16}$ $1\frac{73}{176}$

355) $n \times m \div (12 - n + m)$; use $m = 9\frac{7}{8}$, and $n = 4\frac{1}{3}$ $2\frac{185}{421}$

356) $y - (5 - y) - (x - y)$; use $x = 6\frac{14}{19}$, and $y = 4\frac{4}{5}$ $2\frac{63}{95}$

357) $(p - (9 - 4) + q) \div q$; use $p = 7\frac{2}{15}$, and $q = 6\frac{5}{19}$ $1\frac{608}{1785}$

358) $12h + 9j + h$; use $h = 6\frac{9}{16}$, and $j = 6\frac{4}{7}$ $144\frac{51}{112}$

359) $x^2 \div (x - (y - y))$; use $x = 7\frac{3}{8}$, and $y = 2\frac{9}{16}$ $7\frac{3}{8}$

360) $a \div (2 + b - (b - a))$; use $a = 3\frac{2}{11}$, and $b = 3\frac{8}{19}$ $\frac{35}{57}$

361) $(12 + n - (17 - m)) \div m$; use $m = 6\frac{11}{12}$, and $n = 9\frac{7}{15}$ $1\frac{268}{415}$

362) $m + p + 5 + 8^2$; use $m = 6\frac{14}{19}$, and $p = 2\frac{9}{16}$ $78\frac{91}{304}$

363) $y + y(8 - x + x)$; use $x = 2\frac{5}{12}$, and $y = 7\frac{1}{3}$ 66

364) $\frac{xy}{20} + x + x$; use $x = 9\frac{7}{8}$, and $y = 3\frac{1}{6}$ $21\frac{301}{960}$

365) $(pp^2) \div (3 - q)$; use $p = 6\frac{7}{8}$, and $q = 1\frac{3}{20}$ $175\frac{3075}{4736}$

366) $y + x + 13y + y$; use $x = 9\frac{15}{16}$, and $y = 8\frac{1}{2}$ $137\frac{7}{16}$

367) $7 - m - \frac{m}{p} - m$; use $m = 3\frac{1}{4}$, and $p = 8\frac{1}{6}$ $\frac{5}{49}$

368) $h^2 - \left(17 - \frac{j}{j}\right)$; use $h = 5\frac{1}{8}$, and $j = 9\frac{9}{14}$ $10\frac{17}{64}$

369) $y\left(\frac{x}{20} + \frac{y}{x}\right)$; use $x = 5\frac{13}{20}$, and $y = 10\frac{3}{14}$ $21\frac{1556169}{4429600}$

370) $(15 + a - (17 - 7)) \div b$; use $a = 9\frac{3}{4}$, and $b = 6\frac{10}{17}$ $2\frac{107}{448}$

371) $pm + \frac{10}{18} + p$; use $m = 8\frac{13}{16}$, and $p = 4\frac{1}{12}$ $40\frac{359}{576}$ 372) $z + \frac{z}{x} + z - z$; use $x = 9\frac{1}{5}$, and $z = 2\frac{1}{20}$ $2\frac{251}{920}$

373) $6(m + n) + n + n$; use $m = 7\frac{11}{12}$, and $n = 13\frac{1}{8}$ $152\frac{1}{2}$

374) $\frac{14}{a} - (b - (b - a))$; use $a = 2\frac{4}{5}$, and $b = 12\frac{12}{13}$ $2\frac{1}{5}$

375) $(y - y + 6) \div x + 4$; use $x = 5\frac{1}{9}$, and $y = 10\frac{6}{19}$ $5\frac{4}{23}$

376) $rq \div (q(r + p))$; use $p = 7\frac{17}{20}$, $q = 6\frac{2}{3}$, and $r = 6\frac{5}{11}$ $\frac{1420}{3147}$

377) $11 \div (b(11 + a - c))$; use $a = 10\frac{7}{16}$, $b = 5\frac{1}{3}$, and $c = 6\frac{2}{13}$ $\frac{39}{289}$

378) $a \div (a + a) + b + a$; use $a = 8\frac{5}{17}$, and $b = 3\frac{8}{11}$ $12\frac{195}{374}$

379) $j - (10 + 3 - (j - h))$; use $h = 4\frac{3}{20}$, and $j = 9\frac{5}{14}$ $1\frac{79}{140}$

380) $nm - (m + m) \div n$; use $m = 10\frac{2}{5}$, and $n = 9\frac{17}{19}$ $100\frac{3586}{4465}$

381) $p + m - 6 \div (m + m)$; use $m = 4\frac{4}{9}$, and $p = 1\frac{9}{10}$ $5\frac{241}{360}$

382) $x - x + y \times \frac{y}{x}$; use $x = 1\frac{11}{13}$, and $y = 6\frac{5}{9}$ $23\frac{541}{1944}$

383) $p + 4m - (m + q)$; use $m = 7\frac{2}{9}$, $p = 4\frac{7}{18}$, and $q = 4\frac{13}{15}$ $21\frac{17}{90}$

384) $p \times \frac{9}{p}(p - q)$; use $p = 10\frac{12}{13}$, and $q = 5\frac{13}{16}$ $45\frac{207}{208}$

385) $(3(20 - (y + x))) \div x$; use $x = 5\frac{1}{2}$, and $y = 3\frac{1}{5}$ $6\frac{9}{55}$

386) $y^2 - x + \frac{16}{4}$; use $x = 7\frac{2}{5}$, and $y = 12$ $140\frac{3}{5}$

387) $a - \frac{a}{b}(17 - b)$; use $a = 3\frac{7}{9}$, and $b = 10\frac{5}{13}$ $1\frac{451}{1215}$

388) $(4(yx + x)) \div 13$; use $x = 7\frac{16}{17}$, and $y = 8\frac{5}{14}$ $22\frac{1336}{1547}$

389) $(j + hj - h) \div h$; use $h = 10\frac{6}{13}$, and $j = 2\frac{11}{12}$ $2\frac{319}{1632}$

390) $y\left(z+\frac{16}{10x}\right)$; use $x=3\frac{5}{6}$, $y=10\frac{7}{12}$, and $z=10\frac{5}{7}$ $117\frac{2609}{3220}$

391) $b(b+a-a)-a$; use $a=4\frac{9}{10}$, and $b=6\frac{7}{9}$ $41\frac{31}{810}$

392) $p+m\div(m+13+18)$; use $m=1\frac{1}{2}$, and $p=10\frac{1}{6}$ $10\frac{83}{390}$

393) $187-(y+x+10)$; use $x=9\frac{2}{13}$, and $y=6\frac{11}{15}$ $161\frac{22}{195}$

394) $mn-14^2\div 12$; use $m=6\frac{11}{17}$, and $n=2\frac{14}{17}$ $2\frac{377}{867}$ 395) $\frac{rp}{p}-\frac{1}{r}$; use $p=9\frac{1}{6}$, and $r=10\frac{1}{2}$ $10\frac{17}{42}$

396) $x(x+(y-y)\div y)$; use $x=2\frac{1}{10}$, and $y=6\frac{1}{11}$ $4\frac{41}{100}$

397) $x+x\div(x-(x-y))$; use $x=16$, and $y=5\frac{9}{16}$ $18\frac{78}{89}$

398) $6\times m\div(p+m)^2$; use $m=6\frac{1}{2}$, and $p=8\frac{14}{15}$ $\frac{35100}{214369}$

399) $(4+j)\div(j-h)+h$; use $h=10\frac{1}{6}$, and $j=18\frac{11}{18}$ $12\frac{385}{456}$

400) $15\times xy\div y^2$; use $x=5\frac{6}{17}$, and $y=7\frac{1}{8}$ $11\frac{87}{323}$ 401) $b\left(a^2\div a+b-a\right)$; use $a=3\frac{13}{28}$, and $b=8\frac{1}{4}$ $68\frac{1}{16}$

402) $2pm\div(m+m+p)$; use $m=12\frac{1}{2}$, and $p=5\frac{1}{16}$ $4\frac{101}{481}$

403) $4nm+\frac{n}{n}+27$; use $m=4\frac{3}{4}$, and $n=6\frac{17}{30}$ $152\frac{23}{30}$

404) $q\times 8\div(q-q+m+15)$; use $m=21$, and $q=25$ $5\frac{5}{9}$

405) $y-(x-y\div(19(18+y)))$; use $x=5\frac{5}{6}$, and $y=9\frac{1}{28}$ $3\frac{265763}{1208172}$

406) $(x-14)\left(y+\frac{2}{29}-2\right)$; use $x=14\frac{1}{2}$, and $y=7\frac{19}{26}$ $2\frac{1357}{1508}$

407) $yz-(13-z)^3-z$; use $y=9\frac{1}{2}$, and $z=10\frac{1}{17}$ $60\frac{563}{9826}$

408) $23-10+h^2+j-j$; use $h=14\frac{9}{11}$, and $j=3\frac{5}{6}$ $232\frac{70}{121}$

409) $(x^2)^2-y\div(24-y)$; use $x=3\frac{6}{11}$, and $y=1\frac{1}{4}$ $157\frac{1273959}{1332331}$

410) $\frac{b}{a} + (30 - a) \div b + b$; use $a = 8\frac{2}{13}$, and $b = 11\frac{7}{9}$ $15\frac{478}{6201}$

411) $q - p \times r \div (p - (r - r))$; use $p = 9\frac{1}{9}$, $q = 12\frac{16}{29}$, and $r = 2\frac{1}{29}$ $10\frac{15}{29}$

412) $11 - x \div (y(x^2)^2)$; use $x = 11\frac{7}{13}$, and $y = 5\frac{1}{7}$ $10\frac{9597281}{10025696}$

413) $11 + p + p - p + m + p$; use $m = 3\frac{13}{18}$, and $p = 13\frac{20}{21}$ $42\frac{79}{126}$

414) $y + y + x + y - x - 6$; use $x = 1\frac{3}{16}$, and $y = 26\frac{2}{13}$ $72\frac{6}{13}$

415) $h(j + h) - \left(h - \frac{j}{j}\right)$; use $h = 4\frac{15}{16}$, and $j = 9\frac{6}{11}$ $67\frac{1611}{2816}$

416) $(z(z + yx + x)) \div y$; use $x = 3\frac{11}{20}$, $y = 6\frac{3}{5}$, and $z = 6\frac{11}{28}$ $32\frac{14033}{43120}$

417) $r\left(p + \frac{r}{q}\right)(11 - p)$; use $p = 10\frac{7}{22}$, $q = 15\frac{1}{23}$, and $r = 9\frac{7}{17}$ $70\frac{1377610}{6049637}$

418) $y \div (y - (y - x)) + x + 29$; use $x = 7\frac{7}{23}$, and $y = 7\frac{8}{19}$ $37\frac{7839}{24472}$

419) $8y^2x(y - x)$; use $x = 4\frac{16}{25}$, and $y = 13\frac{13}{21}$ $231\frac{4784789}{5788125}$

420) $h^2 \div (h + 7) + hj$; use $h = 15\frac{24}{25}$, and $j = 11\frac{3}{23}$ $188\frac{34697}{47150}$

421) $12 + 13(b - b) + 16a$; use $a = 9\frac{22}{27}$, and $b = 1\frac{9}{26}$ $169\frac{1}{27}$

422) $(9 + n)^2 + n + m - m$; use $m = 3\frac{17}{18}$, and $n = 8\frac{1}{11}$ $300\frac{23}{121}$

423) $(y + x - y) \div (y - (y - y))$; use $x = 10\frac{11}{30}$, and $y = 14\frac{6}{11}$ $\frac{3421}{4800}$

424) $(h - (h - h)) \div (9(6 + j))$; use $h = 12\frac{2}{29}$, and $j = 2\frac{3}{28}$ $\frac{9800}{59247}$

425) $x + y - y^2 + 21 - y$; use $x = 12\frac{17}{27}$, and $y = 1\frac{13}{24}$ $31\frac{437}{1728}$

426) $p + 19 + 20 \div (20 - (m - m))$; use $m = 3\frac{2}{3}$, and $p = 10\frac{1}{2}$ $30\frac{1}{2}$

427) $((15 - y)(x + x)) \div (x + y)$; use $x = 14\frac{3}{5}$, and $y = 11\frac{3}{4}$ $3\frac{317}{527}$

428) $x + yx + y - \frac{y}{y}$; use $x = 23$, and $y = 6\frac{11}{25}$ $176\frac{14}{25}$

429) $m^2 \times \frac{22}{m} \times \frac{n}{m}$; use $m = 6\frac{2}{3}$, and $n = 6\frac{1}{29}$ $132\frac{22}{29}$

430) $22 - 9 + q + 13 + 20 - p$; use $p = 9\frac{3}{10}$, and $q = 30\frac{1}{6}$ $66\frac{13}{15}$

431) $\frac{23}{x} + \frac{y^2}{12y}$; use $x = 5\frac{1}{10}$, and $y = 2\frac{7}{9}$ $4\frac{1361}{1836}$

432) $15x \div (30 - z + x + z)$; use $x = 14\frac{1}{12}$, and $z = 9\frac{5}{28}$ $4\frac{419}{529}$

433) $b^2 \div (a - (b - b)) + a$; use $a = 9\frac{5}{12}$, and $b = 20\frac{9}{29}$ $53\frac{254365}{1140396}$

434) $\frac{p}{13}\left(p + \frac{2}{q} + 23\right)$; use $p = 11\frac{4}{7}$, and $q = 13\frac{3}{5}$ $30\frac{19563}{21658}$

435) $p \div (27 + m - (m - m) + m)$; use $m = 1$, and $p = 12\frac{9}{16}$ $\frac{201}{464}$

436) $19 + p - p + \frac{m}{4m}$; use $m = 4\frac{12}{17}$, and $p = 1\frac{16}{19}$ $19\frac{1}{4}$

437) $(y - x + y) \div (x - (x - x))$; use $x = 10\frac{11}{14}$, and $y = 12\frac{13}{17}$ $1\frac{942}{2567}$

438) $10j \div (h - h + h) + j$; use $h = 1\frac{3}{14}$, and $j = 4\frac{1}{11}$ $37\frac{146}{187}$

439) $(p(p + p - 1)) \div 6q$; use $p = 6\frac{2}{21}$, and $q = 5\frac{3}{14}$ $2\frac{2486}{13797}$

440) $x^2 - x(x - x) - y$; use $x = 2\frac{11}{24}$, and $y = 1\frac{3}{14}$ $4\frac{3343}{4032}$

441) $q \times \frac{2q}{q}(p + p)$; use $p = 1\frac{17}{24}$, and $q = 13\frac{5}{27}$ $90\frac{8}{81}$

442) $x + y + \frac{y}{6} + x + 6$; use $x = 21\frac{7}{26}$, and $y = 29\frac{1}{29}$ $82\frac{466}{1131}$

443) $y \times (y - y) \div y + 10 - x$; use $x = 1\frac{1}{21}$, and $y = 13\frac{11}{23}$ $8\frac{20}{21}$

444) $(y(y + y)) \div y^2 x$; use $x = 11\frac{11}{28}$, and $y = 12\frac{11}{19}$ $-\frac{1154758136}{2011937353}$

445) $(a(c - b) - (b - b)) \div b$; use $a = 10\frac{3}{26}$, $b = 6\frac{11}{12}$, and $c = 15\frac{3}{14}$ $12\frac{2039}{15106}$

446) $p - 9 \div m^2 - (m - m)$; use $m = 12\frac{1}{2}$, and $p = 9\frac{3}{4}$ $9\frac{1731}{2500}$

447) $y \times \frac{x}{y} + x - \frac{x}{z}$; use $x = 8\frac{3}{4}$, $y = 12\frac{7}{9}$, and $z = 14\frac{1}{17}$ $16\frac{839}{956}$

448) $(n + m) \div (15 - (n + m^2))$; use $m = 2\frac{1}{2}$, and $n = 7\frac{1}{24}$ $5\frac{24}{41}$

449) $4p + q - q - (q - p)$; use $p = 4\frac{5}{6}$, and $q = 12\frac{4}{9}$ $11\frac{13}{18}$

450) $h - (j - j - (h - h)) \div h$; use $h = 7\frac{3}{28}$, and $j = 4\frac{15}{22}$ $7\frac{3}{28}$

451) $q + p - \frac{q}{27} + 26q$; use $p = 10\frac{1}{9}$, and $q = 8\frac{5}{16}$ $234\frac{13}{54}$

452) $22 \times (a + a)^2 \div (a + b)$; use $a = 4\frac{10}{11}$, and $b = 9\frac{8}{19}$ $147\frac{2967}{2995}$

453) $m \times m \div (4p + 10 - 10)$; use $m = 7\frac{13}{16}$, and $p = 14\frac{3}{7}$ $1\frac{5951}{103424}$

454) $(m + n)^3 \div (n(27 - n))$; use $m = 1\frac{2}{15}$, and $n = 15\frac{19}{24}$ $\frac{8657897}{10755576}$

455) $y^3 \div (x + y + y) + x$; use $x = 4\frac{5}{18}$, and $y = 6\frac{1}{13}$ $17\frac{10939291}{11696490}$

456) $x - y + \frac{2y}{y} + 7$; use $x = 9\frac{1}{20}$, and $y = 5\frac{3}{16}$ $12\frac{69}{80}$

457) $(pq + qp) \div q^2$; use $p = 11\frac{15}{22}$, and $q = 13\frac{1}{4}$ $1\frac{445}{583}$

458) $((y + y)^3 + y + z) \div y$; use $y = 2\frac{1}{2}$, and $z = 2\frac{5}{18}$ $51\frac{41}{45}$

459) $\frac{z}{x} + 26 - (x + z)^3$; use $x = 15\frac{17}{25}$, and $z = 13\frac{19}{26}$ $2\frac{59022629}{59150000}$

460) $23 + n^2 - n + m^3$; use $m = 6\frac{1}{20}$, and $n = 7\frac{4}{27}$ $288\frac{2291969}{5832000}$

461) $10^2 + j(k + 6 - j)$; use $j = 4\frac{7}{9}$, and $k = 5\frac{17}{23}$ $133\frac{484}{1863}$

462) $y - \left(\frac{x}{3x} + \frac{x}{x}\right)$; use $x = 4\frac{2}{13}$, and $y = 13\frac{3}{22}$ $11\frac{53}{66}$

463) $y^2 \div x^2 + x - 3$; use $x = 5\frac{25}{27}$, and $y = 6\frac{7}{10}$ $4\frac{14116987}{69120000}$

464) $\left(b\left(a - \left(1^3\right)^3\right)\right) \div a$; use $a = 12\frac{8}{25}$, and $b = 21$ $19\frac{13}{44}$

465) $(n+8) \div (m-m+n) - m$; use $m = 2\frac{6}{29}$, and $n = 1\frac{11}{12}$ $2\frac{645}{667}$

466) $m - \frac{m}{p} + p \times \frac{p}{m}$; use $m = 8$, and $p = 5\frac{11}{13}$ $10\frac{2902}{3211}$

467) $xy - 8 + \frac{y}{x} + 3$; use $x = 10\frac{1}{3}$, and $y = 14\frac{11}{14}$ $149\frac{47}{217}$

468) $y \times \frac{y}{x}(x + 22 - 21)$; use $x = 11\frac{3}{5}$, and $y = 2\frac{13}{17}$ $8\frac{5071}{16762}$

469) $(m + 20 - m - m) \div (n + n)$; use $m = 7\frac{4}{5}$, and $n = 15\frac{1}{15}$ $\frac{183}{452}$

470) $(20x + x + 15x) \div y$; use $x = 8\frac{5}{7}$, and $y = 4\frac{17}{19}$ $64\frac{20}{217}$

471) $\frac{16}{x}\left(\frac{z}{y} + x\right) - y$; use $x = 1\frac{1}{10}$, $y = 9\frac{13}{22}$, and $z = 9\frac{3}{26}$ $20\frac{14083}{60346}$

472) $h - (29h(j - j) + j)$; use $h = 10\frac{1}{12}$, and $j = 7\frac{15}{26}$ $2\frac{79}{156}$

473) $a + b - b \div (a + 26) - a$; use $a = 16$, and $b = 10\frac{2}{9}$ $9\frac{185}{189}$

474) $8 \times 20yx \div y^2$; use $x = 11\frac{5}{12}$, and $y = 9\frac{3}{10}$ $196\frac{116}{279}$

475) $\frac{27}{p} + p + q - (q - p)$; use $p = 4\frac{6}{7}$, and $q = 10\frac{7}{20}$ $15\frac{65}{238}$

476) $b - \frac{a}{9a} - (b - b)$; use $a = 3\frac{9}{14}$, and $b = 1\frac{14}{29}$ $1\frac{97}{261}$

477) $(y - x) \div (y - (y - y)) + y$; use $x = 4\frac{13}{17}$, and $y = 11\frac{1}{2}$ $12\frac{67}{782}$

478) $\frac{2}{9m^2p} + n$; use $m = 15\frac{14}{19}$, $n = 8\frac{1}{3}$, and $p = 15\frac{2}{3}$ $8\frac{4202569}{12605541}$

479) $x - \frac{y}{y} - (y - y) \div x$; use $x = 12\frac{4}{19}$, and $y = 10\frac{1}{5}$ $11\frac{4}{19}$

480) $(q + p - (q + p)) \div p + 22$; use $p = 4\frac{20}{21}$, and $q = 15\frac{4}{7}$ 22

481) $(y - (y - x)) \div (4y - x)$; use $x = 11\frac{5}{21}$, and $y = 15\frac{12}{23}$ $\frac{1357}{6140}$

482) $q - (5(2 + m) + p) \div q$; use $m = 7\frac{9}{14}$, $p = 4\frac{6}{29}$, and $q = 12\frac{3}{4}$ $8\frac{26443}{41412}$

483) $(17-a) \div (a+b+1+a)$; use $a = 1\frac{11}{24}$, and $b = 10\frac{7}{18}$ $1\frac{89}{1030}$

484) $\frac{x}{xy} \times \left(\frac{x}{y}\right)^2$; use $x = 14\frac{3}{26}$, and $y = 7\frac{2}{15}$ $\frac{454575375}{828129068}$

485) $j - (h - (15-h)) \div j^2$; use $h = 11\frac{7}{26}$, and $j = 5\frac{1}{14}$ $4\frac{714083}{917462}$

486) $16 + x - (y-y) \div x^2$; use $x = 2\frac{10}{23}$, and $y = 10\frac{1}{10}$ $18\frac{10}{23}$

487) $x(x+x) - x - (x-y)$; use $x = 12\frac{17}{30}$, and $y = 8\frac{17}{18}$ $299\frac{49}{75}$

488) $b \div (a - (20 - a + a - a))$; use $a = 11\frac{17}{28}$, and $b = 10\frac{6}{17}$ $3\frac{169}{765}$

489) $21 - m + p - (m-m) - p$; use $m = 8\frac{23}{28}$, and $p = 12\frac{9}{19}$ $12\frac{5}{28}$

490) $p + p + n + 11 - p + 5$; use $n = 8\frac{10}{19}$, and $p = 8\frac{4}{5}$ $33\frac{31}{95}$

491) $x(y + (x+y) \div x + x)$; use $x = 2\frac{3}{8}$, and $y = 9\frac{16}{17}$ $41\frac{617}{1088}$

492) $28 \div (8 - (y - y + y - x))$; use $x = 10\frac{1}{6}$, and $y = 12\frac{11}{24}$ $4\frac{124}{137}$

493) $h^2 - j + j(h+9)$; use $h = 4\frac{5}{11}$, and $j = 10\frac{1}{2}$ $150\frac{149}{242}$

494) $2 + a + a - b(b-b)$; use $a = 7\frac{7}{8}$, and $b = 11\frac{6}{29}$ $17\frac{3}{4}$

495) $9q + 24\left(r - \frac{r}{3}\right)$; use $q = 7\frac{3}{25}$, and $r = 14\frac{9}{13}$ $299\frac{51}{325}$

496) $(p(p+m)) \div (m^2 - 3)$; use $m = 13\frac{3}{4}$, and $p = 3\frac{21}{22}$ $\frac{135546}{360217}$

497) $(p + p + mp + m) \div 29$; use $m = 9\frac{11}{13}$, and $p = 5\frac{1}{7}$ $2\frac{166}{377}$

498) $x(20y - (z-x)^2)$; use $x = 2\frac{4}{15}$, $y = 7\frac{7}{12}$, and $z = 14\frac{1}{5}$ $20\frac{3356}{3375}$

499) $\frac{14}{x} \times (zy - x) \div y$; use $x = 15\frac{10}{11}$, $y = 15\frac{2}{3}$, and $z = 6\frac{2}{9}$ $4\frac{6154}{10575}$

500) $cb - b^2 - \frac{a}{16}$; use $a = 18$, $b = 8\frac{2}{21}$, and $c = 11\frac{1}{17}$ $22\frac{3055}{3528}$