

Evaluate each expression.

1)  $6 \times \frac{1}{3} - 1$

2)  $\frac{5}{4} \div \frac{1}{2} - \frac{5}{3}$

3)  $2 - \left(\frac{6}{5} + \frac{1}{2}\right)$

4)  $5^2 - \frac{3}{2}$

5)  $(3 - 1) \times \frac{4}{3}$

6)  $\frac{1}{2} \div \frac{3}{2} \times \frac{1}{2}$

7)  $\left(\frac{1}{2} + \frac{1}{6}\right) \times \frac{5}{3}$

8)  $2\left(\frac{3}{2} + 2\right)$

9)  $\left(\frac{5}{3} \times \frac{1}{2}\right) \div 2$

10)  $\frac{1}{2}\left(\frac{11}{6} - \frac{1}{4}\right)$

11)  $\left(\frac{5}{3}\right)^2 \div \frac{7}{4}$

12)  $2 \div \left(\frac{5}{6} \times \frac{1}{3}\right)$

13)  $\left(2 - \frac{1}{2}\right) \div \frac{3}{4}$

14)  $\frac{3}{2} \div \left(\frac{1}{2} + \frac{5}{3}\right)$

15)  $\left(\frac{1}{2} + \frac{3}{2}\right)^2$

16)  $\left(2 + \frac{1}{2}\right)^2$

17)  $\left(\frac{1}{5} + \frac{5}{4}\right)^2$

18)  $\frac{8}{5} + 1 + \frac{1}{2}$

19)  $2 - 1 + \frac{2}{3}$

20)  $6 \div \frac{11}{6} - \frac{7}{5}$

21)  $4 + \frac{7}{4} - \frac{4}{5}$

22)  $\frac{1}{3} + \frac{3}{2} + \frac{3}{2}$

23)  $4 \div \frac{1}{5} - \frac{4}{3}$

24)  $2 \times \frac{6}{5} - 2$

25)  $\frac{2}{5} \times \frac{4}{3} \times \frac{5}{4}$

26)  $2 \times 2 \times 2$

27)  $\left(2 + \frac{1}{3}\right) \div \frac{2}{3}$

28)  $\left(2 - \frac{1}{4}\right) \div \frac{4}{3}$

29)  $2 \div \left(2 - \frac{4}{3}\right)$

30)  $\frac{3}{2} \div \left(2 - \frac{3}{4}\right)$

31)  $1 - \frac{2}{3} + \frac{5}{3}$

32)  $\frac{1}{3} \div \frac{1}{6} + \frac{5}{4}$

33)  $\frac{7}{4} + \frac{1}{2} \times \frac{1}{2}$

34)  $\frac{1}{4} + \frac{3}{5} - \frac{1}{5}$

35)  $\frac{5}{3} + \frac{5}{6} - \frac{1}{5}$

36)  $\left(\frac{7}{5} - \frac{1}{5}\right)^3$

37)  $\left(2 - \frac{8}{5}\right)^2$

38)  $\frac{4}{3}(2 + 2)$

39)  $2 \div \left(\frac{5}{3} + 1\right)$

40)  $6 \div \left(\frac{1}{4} + 2\right)$

41)  $\frac{11}{6} - \frac{7}{4} + \frac{5}{4}$

42)  $\frac{1}{4} + \frac{5}{3} \div 1$

43)  $2 \div \frac{4}{5} \times 2$

44)  $\frac{1}{3} + \frac{8}{5} - \frac{5}{3}$

45)  $2 - \frac{1}{2} - \frac{3}{4}$

46)  $\left(\frac{7}{6} \times 2\right)^2$

47)  $\left(2 \times \frac{3}{4}\right)^2$

48)  $\left(\frac{4}{3} \div 2\right)^2$

49)  $1 \div \left(2 \times \frac{1}{3}\right)$

50)  $\left(6 - \frac{1}{2}\right) \div \frac{1}{2}$

51)  $\frac{5}{4} \div \frac{3}{2} + \frac{3}{2}$

52)  $\left(\frac{9}{5} + \frac{1}{4}\right) \div \frac{3}{2}$

53)  $2 + \frac{3}{2} \times \frac{2}{5}$

54)  $2 - \frac{2}{3} \times \frac{7}{6}$

55)  $\frac{1}{3} \div \left(\frac{1}{2}\right)^3$

56)  $\left(\frac{3}{2}\right)^2 - \frac{4}{5}$

57)  $\left(\frac{4}{3} - 1\right) \times 2$

58)  $\frac{3}{2}\left(2 - \frac{1}{4}\right)$

59)  $2\left(\frac{3}{2} + \frac{1}{3}\right)$

60)  $\left(\frac{5}{3} \times \frac{4}{3}\right) \div \frac{1}{2}$

61)  $\left(2 - \frac{1}{3}\right) \div 2$

62)  $\left(\frac{2}{1}\right)^2$

63)  $\left(\frac{2}{2}\right)^3$

64)  $\left(1 + \frac{7}{4}\right)^2$

65)  $\frac{5}{3} + \frac{1}{2} + 2$

66)  $2 + 2 - \frac{8}{5}$

67)  $1 + \frac{2}{3} - \frac{2}{3}$

68)  $\frac{8}{5} \times \frac{2}{3} \times \frac{3}{2}$

69)  $2 \times 2 \times \frac{4}{3}$

70)  $\left(\frac{4}{3} + 1\right) \times 2$

71)  $\left(6 - \frac{7}{5}\right) \times \frac{7}{4}$

72)  $\frac{5}{4} \div \left(\frac{2}{3} \times \frac{1}{2}\right)$

73)  $(1 + 1) \div 1$

74)  $2 + \frac{4}{3} \times 2$

75)  $6 - \frac{4}{3} + \frac{1}{2}$

76)  $1^3 \div \frac{1}{2}$

77)  $\left(\left(\frac{5}{6}\right)^2\right)^2$

78)  $6 - \frac{1}{2} \times 2$

79)  $\frac{5}{3} \div \frac{5}{6} \times \frac{3}{2}$

80)  $\frac{3}{2} \left(2 + \frac{2}{3}\right)$

81)  $\frac{3}{5} \div \frac{1}{3} \times \frac{4}{3}$

82)  $\left(\frac{3}{2} - \frac{1}{2}\right) \times 2$

83)  $\left(\frac{3}{4}\right)^2 \div 2$

84)  $\frac{3}{2} + \frac{1}{5} + 6$

85)  $\left(\frac{3}{2} \times \frac{9}{5}\right)^2$

86)  $\left(\frac{9}{5}\right)^2 - \frac{4}{5}$

87)  $(1^2)^2$

88)  $\frac{3}{2} \div \left(\frac{1}{3} \times \frac{1}{2}\right)$

89)  $4 - 1 + \frac{1}{3}$

90)  $1 - \left(\frac{1}{4}\right)^3$

91)  $2 + 5 - 1$

92)  $\frac{5}{1} \times 2$

93)  $\frac{7}{5} \left(6 - \frac{3}{2}\right)$

94)  $4 \div \frac{1}{2} + 1$

95)  $1 + 2 + \frac{2}{5}$

96)  $1 + 2 - \frac{4}{3}$

97)  $2 \left(2 + \frac{3}{4}\right)$

98)  $2 \div \left(\frac{4}{3} - 1\right)$

99)  $\left(\frac{1}{4} + 5\right)^2$

100)  $\left(\frac{1}{3} + \frac{1}{2}\right) \div \frac{1}{5}$

101)  $(10 + 1) \div \frac{2}{5} - \frac{2}{5}$

102)  $\frac{2}{3} + 2 - \frac{11}{9} - \frac{5}{9}$

103)  $\frac{9}{5} - \left(2 - \frac{3}{4} \times \frac{17}{10}\right)$

104)  $\frac{13}{7} + \frac{5}{4} \times \frac{7}{5} - \frac{1}{4}$

105)  $\left(\frac{7}{4} + \frac{17}{10}\right) \div \frac{3}{4} \times \frac{1}{3}$

106)  $\left(\frac{5}{3} + \frac{1}{2} - \frac{7}{5}\right) \times \frac{8}{7}$

107)  $\left(\frac{1}{3} + \frac{3}{8}\right) \times \frac{7}{5} \div \frac{6}{5}$

108)  $\frac{3}{5} \times \frac{7}{6} \times 2^2$

109)  $\frac{13}{7} \left(1 \div \frac{3}{2} + \frac{3}{2}\right)$

110)  $\left(1 - \frac{5}{7}\right) \left(\frac{3}{2} - \frac{4}{5}\right)$

111)  $1 \div \left(\left(\frac{13}{8}\right)^2 \times 2\right)$

112)  $\left(3 - \frac{1}{2}\right) \div \left(3 - \frac{2}{3}\right)$

113)  $\frac{1}{2} \div \left(\frac{3}{2} \times \frac{4}{3}\right)^2$

114)  $\left(\frac{7}{8} + 9 - \frac{1}{2}\right) \div 1$

115)  $\left(\frac{1}{2}\right)^3 + 5 + \frac{1}{3}$

116)  $\frac{7}{5} \div 7 + 2 \times \frac{1}{2}$

117)  $\frac{8}{9} \times \left(\frac{2}{3}\right)^3 + \frac{5}{7}$

118)  $\frac{3}{2} - \frac{6}{5} + \frac{11}{8} - \frac{1}{2}$

119)  $\left(6 - \frac{13}{7}\right) \div \frac{11}{8} - \frac{10}{9}$

120)  $\frac{3}{2} + 10 - \frac{5}{3} - \frac{1}{3}$

121)  $2 - \left(\frac{3}{4} + \frac{7}{8}\right) \times \frac{2}{3}$

122)  $2^3 - \frac{19}{10} - \frac{5}{4}$

123)  $\frac{1}{3} - \left(\frac{2}{9}\right)^2 \div \frac{1}{3}$

124)  $\frac{5}{6} \div \frac{2}{5} \times \frac{2}{3} \times 2$

125)  $\frac{1}{2} \times \left(\frac{3}{2}\right)^2$

126)  $\frac{9}{5} \div \left(\left(\frac{1}{5} + \frac{1}{3}\right) \times \frac{11}{8}\right)$

127)  $\left(\left(\frac{5}{8} + 1\right) \times \frac{13}{9}\right) \div 2$

128)  $\left(\frac{8}{5}\left(\frac{7}{6} + 1\right)\right) \div 10$

129)  $\left(2 \times \left(\frac{9}{5}\right)^3\right) \div \frac{3}{2}$

130)  $1 - \frac{1}{9} + \frac{5}{4} \times \frac{3}{2}$

131)  $2 + 1 + \frac{3}{2} \div \frac{13}{9}$

132)  $\frac{1}{2} \times \frac{11}{8} + \left(\frac{9}{7}\right)^3$

133)  $6 + 8 \div \left(\frac{3}{2} - \frac{3}{7}\right)$

134)  $1 - \left(\frac{7}{4} \times \frac{3}{10} - \frac{1}{5}\right)$

135)  $1 + \frac{11}{10} \times \frac{2}{3} - 1$

136)  $\frac{5}{6} \div \left(\frac{17}{9} - 1\right) - \frac{3}{7}$

137)  $\frac{2}{3} \times 2 \times \frac{3}{2} - \frac{1}{2}$

138)  $\left(\frac{10}{7}\right)^2 \left(2 - \frac{7}{4}\right)$

139)  $\left(1 + \frac{3}{5} + \frac{3}{2}\right) \times \frac{2}{5}$

140)  $\left(10 - \frac{4}{3}\right) \times \frac{3}{2} \div 9$

141)  $\frac{5}{7} \div \left(\frac{3}{4} \times \left(\frac{1}{2}\right)^2\right)$

142)  $\frac{7}{4} \left(\frac{17}{9} - \left(\frac{3}{2} - \frac{9}{7}\right)\right)$

143)  $1 \div \left(2 + \frac{11}{7} - 1\right)$

144)  $\left(\frac{13}{7} - \left(\frac{13}{7} - \frac{9}{7}\right)\right) \div \frac{9}{8}$

145)  $6 - (1 - 1) + \frac{2}{3}$

146)  $5 + \frac{1}{4} + \left(\frac{1}{10}\right)^3$

147)  $\frac{10}{7} + \frac{5}{6} + \frac{4}{3} - \frac{11}{9}$

148)  $\frac{2}{3} + 2 + \frac{7}{4} + \frac{1}{6}$

149)  $\left(\frac{1}{3} + 8\right)^2 - 1$

150)  $\left(9 + \frac{3}{2}\right) \times 2 - \frac{9}{5}$

151)  $\frac{7}{5} + 8 + 1 - \frac{1}{4}$

152)  $1 \div \left(\frac{9}{8} + \frac{1}{2}\right) - \frac{3}{10}$

153)  $4 \times \frac{9}{5} \left( 2 - \frac{19}{10} \right)$

154)  $2 \times \left( \frac{9}{5} + \frac{13}{7} \right) \div 2$

155)  $\frac{1}{3} \left( 1 - \frac{1}{10} + \frac{1}{3} \right)$

156)  $\left( 2 \times \frac{11}{7} \right) \div (2 - 1)$

157)  $\left( \frac{10}{7} - \left( \frac{5}{6} \right)^3 \right) \div \frac{3}{2}$

158)  $\frac{11}{7} \div \frac{7}{4} + 2 \div \frac{5}{4}$

159)  $10 + \frac{4}{3} + \frac{3}{2} - \frac{5}{4}$

160)  $\frac{1}{6} + \frac{5}{3} + \frac{17}{10} \times \frac{1}{2}$

161)  $\left( \frac{11}{8} \right)^2 + \frac{7}{4} \div \frac{3}{4}$

162)  $5 \times 2 \times \frac{14}{9} - 1$

163)  $\left( \frac{7}{4} \right)^2 \times \frac{7}{4} \times \frac{1}{2}$

164)  $\frac{4}{3} \times \left( 2 - \frac{4}{7} \right) \div \frac{1}{3}$

165)  $1 \div \frac{1}{3} \times \frac{4}{7} \div \frac{6}{5}$

166)  $\frac{7}{10} \times 4 \left( 7 + \frac{12}{7} \right)$

167)  $\left( 2 - \frac{6}{5} \times \frac{10}{7} \right) \div \frac{10}{9}$

168)  $\left( \frac{3}{2} \times \frac{3}{4} \times \frac{3}{7} \right) \div \frac{7}{5}$

169)  $\left( \frac{5}{3} + 1 + \frac{3}{10} \right) \div \frac{3}{2}$

170)  $10 + (2 - 2) \times \frac{1}{2}$

171)  $\left( \frac{5}{7} \right)^2 + \left( \frac{1}{2} \right)^2$

172)  $6 + \frac{7}{4} - \left( \frac{17}{9} - \frac{4}{9} \right)$

173)  $2 + \frac{15}{8} + \frac{6}{5} - \frac{1}{4}$

174)  $\frac{3}{2} + \frac{1}{2} + \frac{6}{5} - \frac{4}{3}$

175)  $1^3 - \left( 2 - \frac{5}{3} \right)$

176)  $\left( 1 + \frac{6}{7} \right) \times 4 \times \frac{5}{3}$

177)  $\frac{2}{9} \times \left( 10 - \frac{11}{6} \right) \times 9$

178)  $\left( \frac{8}{5} - \frac{1}{2} \right) \left( \frac{5}{4} + \frac{2}{3} \right)$

179)  $\left(\frac{11}{7} - \left(1 - \frac{1}{4}\right)\right) \times 2$

180)  $\left(\left(2 + \frac{1}{9}\right) \times 5\right) \div 2$

181)  $\left(\frac{9}{5} \times \frac{9}{7}\right) \div \left(\frac{6}{5} + \frac{3}{4}\right)$

182)  $\frac{3}{2} + 10 - \frac{14}{9} \times \frac{1}{2}$

183)  $5 + \left(\frac{3}{5} + \frac{2}{9}\right) \times \frac{1}{2}$

184)  $9 + \left(\frac{6}{7} \div \frac{13}{7}\right)^2$

185)  $\frac{2}{5} \div \frac{2}{3} \left(\frac{9}{8} + \frac{1}{7}\right)$

186)  $2\left(7 - \frac{3}{4} \div \frac{13}{8}\right)$

187)  $\frac{9}{5} \times \left(\frac{2}{3} + 2\right) \div \frac{1}{6}$

188)  $\left(\frac{16}{9} \times \frac{3}{2} - \frac{10}{9}\right) \div \frac{1}{5}$

189)  $\frac{13}{9} \div \frac{1}{2} + 2 + \frac{3}{2}$

190)  $\frac{7}{4} + 8 + 8 + 2$

191)  $4 + \left(2 \times \frac{19}{10}\right) \div \frac{2}{5}$

192)  $\left(\frac{9}{7} \times \frac{9}{8}\right)^2 + 2$

193)  $\frac{5}{4} + 8 \div \left(\frac{5}{3} - \frac{3}{7}\right)$

194)  $\left(\frac{7}{4}\right)^2 - 8 \times \frac{1}{5}$

195)  $\frac{4}{7} \div \left(\frac{3}{7} - \frac{2}{5}\right) \times \frac{1}{3}$

196)  $\left(\frac{13}{8} + \frac{12}{7} + \frac{8}{9}\right) \div 1$

197)  $\left(2 \times \frac{17}{9}\right) \div \left(\frac{5}{6} \times \frac{17}{9}\right)$

198)  $3 + 3 \div \left(\frac{4}{3} \times \frac{3}{5}\right)$

199)  $\left(2 \times \frac{3}{4}\right) \div \frac{1}{2} + 1$

200)  $7(1 + 2) + \frac{1}{5}$

201)  $\left(\left(\frac{4}{3} + 13 + \frac{2}{3}\right) \times \frac{4}{3}\right) \div \frac{4}{5}$

202)  $2 - \left(\frac{5}{9} \div \frac{1}{2} + \frac{1}{2} \div \frac{11}{6}\right)$

203)  $\left(\frac{4}{5} - \frac{6}{7} \times \frac{1}{5}\right) \div 1 - \frac{1}{2}$

204)  $11 - \left(2 + 1 - \left(\frac{3}{4} + \frac{1}{2}\right)\right)$



205)  $1 - \left(\frac{17}{15}\left(1 - \frac{7}{10}\right)\right) \div \frac{17}{9}$

206)  $\left(1 + \frac{5}{6}\right)\left(\frac{3}{4} - \left(\frac{3}{7} + \frac{1}{11}\right)\right)$

207)  $\left(3 - \frac{3}{8}\right)\left(\frac{9}{14} - \frac{2}{9}\right)^2$

208)  $\left(\frac{9}{8} + 1 - \frac{7}{13}\right) \times 1^3$

209)  $\left(\frac{5}{3} \times \frac{5}{6}\right) \div \frac{5}{6}\left(1 - \frac{1}{4}\right)$

210)  $\left(2 \times \frac{4}{3}\left(\frac{3}{2} - \frac{8}{7}\right)\right) \div \frac{2}{15}$

211)  $\frac{6}{7} \div \left((6 - 1 + 9) \times \frac{6}{11}\right)$

212)  $\frac{5}{8} \div \left(\frac{7}{6} + \frac{3}{11} + \frac{1}{3} - \frac{11}{8}\right)$

213)  $\frac{10}{7} \div (2 + 2) + \frac{4}{7} \times \frac{3}{2}$

214)  $\left(\frac{14}{11} + \frac{9}{5}\right) \div \left(\frac{4}{3} - \left(\frac{17}{9} - \frac{7}{5}\right)\right)$

215)  $2^3 \times \frac{9}{5} + \left(\frac{10}{11}\right)^2$

216)  $\left(1 - \frac{4}{5}\right) \div \left(\frac{8}{5} - \frac{1}{2} - \frac{1}{2}\right)$

217)  $\frac{2}{3} - \left(\frac{2}{9} + \frac{3}{5} \div 2\right) + \frac{3}{2}$

218)  $\frac{11}{6} \div \left(\frac{1}{4} + \frac{10}{9} - 1\right) + 13$

219)  $\frac{2}{3} + \left(\frac{3}{2} \times 2 - \frac{9}{5}\right) \div \frac{20}{13}$

220)  $\left(15 - \frac{6}{13}\right) \times \frac{7}{6} \div \frac{1}{5} + \frac{5}{3}$

221)  $\frac{13}{12} - \frac{2}{5} \times \left(\frac{4}{3} - \frac{5}{6}\right) \div \frac{4}{5}$

222)  $\frac{7}{5} \div \frac{1}{7} - 2 - \left(2 - \frac{5}{11}\right)$

223)  $\frac{5}{3} - \left(\frac{5}{4} - \frac{7}{8}\right) - 1^2$

224)  $\left(2 \div \frac{7}{6}\right)^2 - \left(\frac{25}{13} + \frac{1}{2}\right)$

225)  $\left(\frac{5}{3}\right)^2 - \left(\frac{13}{11} \div \frac{1}{2} - \frac{5}{6}\right)$

226)  $\left(2 \times \frac{4}{3} + 2 + \frac{1}{2}\right) \times \frac{1}{2}$

227)  $\frac{2}{3} \div \left(\frac{20}{11} - \frac{1}{2} - 1\right) \times \frac{1}{7}$

228)  $\frac{11}{13} \times \left(\frac{11}{7} \times \frac{2}{11} \times 13\right) \div 1$

229)  $\left(10 - \frac{14}{9} \times \frac{9}{5} \times \frac{17}{10}\right) \times \frac{17}{14}$

230)  $\left(\frac{9}{5}\right)^3 \times \frac{3}{8}\left(\frac{1}{6} + 1\right)$

231)  $\left(\frac{12}{13} + \frac{1}{8}\right)^2 \div \left(\frac{3}{7} + 2\right)$

232)  $\left(\frac{4}{11}(2+1)\right) \div \left(2 - \frac{21}{11}\right)$

233)  $\frac{3}{11} + \left(\frac{3}{7} + \frac{2}{5}\right) \times \frac{12}{7} + \frac{2}{3}$

234)  $\left(10 - \frac{19}{14} + 2 - \frac{7}{10}\right) \div \frac{3}{2}$

235)  $\left(\left(\frac{19}{12} \times \frac{23}{14}\right)^3 \times 6\right) \div \frac{28}{15}$

236)  $\frac{2}{5} + 2 - \left(\frac{2}{3}\right)^3 + \frac{22}{13}$

237)  $9 + \frac{1}{2} - \left(\frac{12}{11} - \left(\frac{19}{12} - \frac{3}{4}\right)\right)$

238)  $12 + \frac{8}{7} + \frac{20}{11} + \frac{2}{5} \times \frac{26}{15}$

239)  $\frac{11}{9} \times \frac{16}{11} + \left(\frac{12}{7} - \frac{11}{7}\right) \times \frac{5}{3}$

240)  $\frac{4}{7} \div \frac{1}{4} - \left(\frac{4}{13} \times \frac{1}{4}\right)^2$

241)  $\left(2 \times \left(\frac{4}{3}\right)^2\right) \div \frac{13}{14} - \frac{1}{15}$

242)  $\frac{13}{9} \left(\frac{5}{3} + 14 \div \frac{14}{15} + \frac{3}{2}\right)$

243)  $2 \times \left(\frac{17}{14} + \frac{3}{2}\right) \left(\frac{25}{13} - \frac{7}{5}\right)$

244)  $\frac{1}{9} \div \frac{1}{3} \times 5 \times 13 \div \frac{10}{11}$

245)  $\left(\frac{1}{12} + \frac{1}{2}\right)^2 \left(\frac{7}{4} - \frac{1}{10}\right)$

246)  $\left(\frac{13}{7} - \frac{1}{9}\right) \div \left(\frac{16}{9} - \frac{1}{4} \times \frac{1}{10}\right)$

247)  $\left(\frac{17}{9} \times \frac{4}{3} - \frac{1}{8} - \frac{3}{11}\right) \div \frac{7}{10}$

248)  $\left(\frac{13}{10} \times \frac{5}{9} + \frac{11}{14}\right) \div \left(\frac{9}{8} - \frac{5}{6}\right)$

249)  $\left(\left(\frac{13}{8} + \frac{8}{11}\right) \times \frac{4}{3} - \frac{5}{7}\right) \div \frac{8}{13}$

250)  $2 + \frac{11}{7} + \left(1 - \frac{1}{6}\right) \times \frac{4}{13}$

251)  $\frac{3}{4} - \left(1 - \frac{11}{13}\right) + \frac{21}{13} \div \frac{1}{4}$

252)  $\frac{3}{2} \left(\frac{1}{2} - \frac{1}{3}\right) + \frac{6}{11} + \frac{15}{14}$

253)  $\frac{19}{14} + \frac{1}{5} - \frac{10}{9} \times \frac{2}{7} + \frac{26}{15}$

254)  $2 + \frac{3}{10} + \frac{10}{11} - \frac{6}{7} - \frac{3}{2}$

255)  $2^2 \div \left(9 \times \frac{1}{5}\right) - \frac{8}{7}$

256)  $\frac{6}{13} \times \frac{1}{4} \times \frac{13}{9} \div \frac{1}{11} - \frac{3}{2}$

257)  $\frac{4}{11} \times \frac{17}{9} \times \frac{27}{14} \times 2 \div \frac{1}{3}$

258)  $\left(\frac{10}{9} + 1^2\right)\left(\frac{13}{14} + 1\right)$

259)  $\frac{13}{15}\left(\frac{15}{11} - \frac{1}{2}\right)^3 \times \frac{17}{14}$

260)  $\left(\frac{11}{13} \times \frac{3}{2}\right) \div 5\left(\frac{13}{9} - \frac{2}{3}\right)$

261)  $\left(8 - \frac{5}{8} \div \left(\frac{8}{7} + \frac{7}{8}\right)\right) \times \frac{8}{11}$

262)  $\left(1 + \frac{1}{2}\right) \div \left(\left(\frac{4}{13} + 1\right) \times \frac{3}{5}\right)$

263)  $\left(\frac{9}{5} \times 2\right) \div \left(\frac{15}{8} \times \frac{15}{11} \times 7\right)$

264)  $\left(\frac{17}{14} - \frac{1}{3}\right) \div \left(\left(2 - \frac{4}{5}\right) \times \frac{1}{8}\right)$

265)  $\frac{1}{3} \times \frac{5}{3} \div \frac{1}{2} + 13 + \frac{5}{3}$

266)  $\left(\frac{1}{9} + 1\right) \times \frac{8}{9} - \frac{9}{10} + \frac{9}{7}$

267)  $\left(\frac{9}{13} \times \frac{1}{6} \times 8\right) \div \frac{3}{2} + \frac{8}{15}$

268)  $\frac{7}{5} + \frac{23}{15}\left(\frac{18}{13} + \frac{5}{3}\right) \times \frac{5}{7}$

269)  $\frac{3}{2} + \frac{1}{5} + 8 - \left(\frac{7}{5} + \frac{1}{10}\right)$

270)  $10 \div \left(\frac{11}{14}\right)^2 - \frac{1}{4} \div \frac{9}{10}$

271)  $\left(2 + \frac{4}{7} + \frac{10}{7} + 1\right) \div \frac{5}{7}$

272)  $2 \times \left(\frac{29}{15} - \frac{1}{11}\right) \times \frac{5}{3} \times \frac{18}{13}$

273)  $\frac{13}{7} \times 6 \times \frac{5}{3}\left(\frac{12}{7} - \frac{23}{14}\right)$

274)  $\frac{4}{7} \times \left(\frac{3}{4} - \frac{1}{9}\right) \times \frac{13}{7} \times \frac{5}{6}$

275)  $\left(13 + \frac{8}{13}\right)\left(\frac{10}{7} - \frac{6}{11} \times \frac{3}{5}\right)$

276)  $\left(8 + \frac{5}{8}\right) \div \left(\left(12 - \frac{16}{15}\right) \times \frac{4}{11}\right)$

277)  $\left(\left(\frac{13}{12} + 8\right) \times \frac{26}{15}\right) \div \left(5 - \frac{12}{13}\right)$

278)  $\left(\frac{2}{3}\left(14 - \frac{1}{3}\right)\right) \div \left(\frac{5}{4} \times 2\right)$

279)  $\left(\frac{9}{11} + \frac{19}{15} + 12 + \frac{5}{3}\right) \div \frac{1}{3}$

280)  $\left(\frac{9}{8} + 10 - 10\right) \times \frac{1}{4} + \frac{7}{4}$

281)  $\frac{5}{4} + (9 + 2) \div \frac{10}{9} \times \frac{3}{2}$

282)  $1 + \left(\frac{4}{3} - \frac{3}{4}\right) \div \left(\frac{9}{5} - \frac{4}{5}\right)$

283)  $5 \times \frac{14}{15} + \frac{23}{14} \times \frac{1}{2} \times \frac{17}{14}$

284)  $\frac{1}{5} \div \frac{1}{9} + 1^2 \times \frac{18}{13}$

285)  $\left(9 + \frac{23}{15}\right) \div 3 + \frac{13}{7} \times \frac{2}{13}$

286)  $\left(\frac{3}{2} - \frac{5}{14}\right) \times \frac{10}{7} \times 2 - \frac{1}{13}$

287)  $\frac{15}{13} \times 6 \times \left(10 \times \frac{1}{4}\right) \div \frac{1}{2}$

288)  $\left(\frac{1}{7} + 4\right) \times \left(\frac{13}{7} \times \frac{1}{2}\right) \div \frac{9}{5}$

289)  $\left(2 \times \frac{20}{13} + 1\right) \left(1 - \frac{3}{8}\right)$

290)  $\left(\frac{11}{6} \div \frac{8}{9} - \frac{3}{4}\right) \times \frac{11}{6} \div 2$

291)  $\left(\frac{3}{5} + \frac{23}{15} - \left(\frac{4}{7} + \frac{1}{2}\right)\right) \div \frac{7}{4}$

292)  $\left(1 + \frac{3}{2} - \frac{1}{2} - \frac{2}{13}\right) \div \frac{2}{5}$

293)  $1 \div \left(\frac{3}{7} - \left(\frac{8}{5} - \frac{1}{3}\right) \times \frac{1}{6}\right)$

294)  $4 \div \left(\frac{1}{2} - \left(\frac{1}{3} + \frac{5}{6} - \frac{8}{9}\right)\right)$

295)  $1 - \frac{9}{13} + 12 + \frac{7}{5} - \frac{9}{7}$

296)  $2\left(\frac{1}{2} + \frac{5}{7} + \frac{13}{8}\right) + \frac{1}{4}$

297)  $\left(\frac{3}{2} - \frac{7}{6}\right) \div \frac{9}{8} + \frac{2}{3} + 2$

298)  $\frac{5}{4} \times 15 \times \frac{2}{3} \times \frac{6}{7} - \frac{7}{12}$

299)  $\frac{1}{2} + \frac{1}{3} + \frac{22}{15} - \left(\frac{1}{2} - \frac{1}{7}\right)$

300)  $\left(\frac{5}{7} + 2 - \frac{1}{2} - 2\right) \times 2$

301)  $\left(\frac{8}{5} \times \frac{17}{9} + \frac{4}{3} - \frac{5}{9}\right) \times \frac{16}{9}$

302)  $\frac{11}{15} \times \frac{14}{11} \left(\frac{1}{15} + 1 + \frac{5}{4}\right)$

303)  $\left(1 - \frac{8}{9}\right) \div \left(\left(\frac{2}{3}\right)^2 - \frac{1}{4}\right)$

304)  $\frac{1}{10} \div \left(\frac{7}{8} \times 2 - \frac{4}{3} - \frac{5}{17}\right)$

305)  $\left(\frac{19}{18} \times \frac{10}{11}\right) \div \left(2 - \frac{11}{16} - \frac{2}{7}\right)$

306)  $\left(\frac{5}{4} - \frac{2}{7}\right)^2 \div \left(\frac{11}{8} - \frac{4}{3}\right)$

307)  $\left(\frac{2}{3} + 5\right) \div \left(\frac{26}{19} + \frac{18}{11} - \frac{13}{14}\right)$

308)  $\frac{13}{10} \div \left(\frac{29}{18} - \frac{3}{2}\right) - \frac{24}{13} + \frac{1}{2}$

309)  $\frac{17}{11} + \frac{4}{17} \times \frac{3}{8} \times 9 \times \frac{1}{7}$

310)  $\left(\frac{5}{12} + \frac{3}{4}\right) \div \frac{5}{3} + \frac{11}{9} + \frac{20}{13}$

311)  $\left(\frac{5}{3} - 1\right) \div \left(\frac{3}{2} + \frac{7}{10}\right) + 1$

312)  $1 + 10^2 \times \frac{5}{6} \times \frac{16}{17}$

313)  $2 \div \frac{4}{19} - \frac{10}{9} \times \frac{1}{20} \times \frac{7}{19}$

314)  $8 + 14 - \left(\left(\frac{7}{12}\right)^2\right)^3$

315)  $\frac{5}{7} \times \frac{3}{2} + \frac{13}{9} + \frac{3}{2} + \frac{13}{19}$

316)  $\frac{7}{4} + \frac{9}{11} - \left(\frac{8}{15} + \frac{3}{5}\right) \div \frac{5}{4}$

317)  $\frac{7}{5} \times \frac{5}{6} \div 2 - \frac{4}{5} \div 2$

318)  $\left(\frac{6}{5}\right)^2 - \frac{23}{18} \times \frac{5}{6} - \frac{1}{4}$

319)  $\frac{5}{4} \times 2^2 \times 2^3$

320)  $\frac{3}{13} \times \frac{3}{2} \div \frac{16}{9} \times \left(\frac{23}{17}\right)^2$

321)  $5 \times 10 \times \frac{7}{10} \times 2 \times \frac{7}{4}$

322)  $1 \div \frac{3}{4} \times \left(\frac{13}{20} \times \frac{2}{3}\right) \div \frac{15}{19}$

323)  $\left(2 - \frac{17}{13}\right) \times \frac{1}{2} \div \frac{3}{2} \times \frac{19}{14}$

324)  $\left(\frac{1}{4} + \frac{5}{8} \div \frac{9}{16}\right) \left(\frac{11}{13} + \frac{11}{10}\right)$

325)  $\left(16 + \frac{5}{3} \times 2 + 2\right) \div \frac{9}{5}$

326)  $\left(\frac{14}{9} \times 19 - \frac{14}{15}\right) \div \left(\frac{7}{6} + \frac{12}{13}\right)$

327)  $\left(\frac{25}{16} + \frac{25}{13} \times 2\right) \div \left(\frac{5}{3} - \frac{21}{13}\right)$

328)  $\left(\frac{5}{13} \times \frac{1}{4} \times \frac{26}{17} + \frac{8}{5}\right) \div \frac{8}{5}$

329)  $\frac{4}{9} + \left(\frac{1}{2} + \frac{3}{5}\right) \left(16 + \frac{1}{5}\right)$

330)  $\frac{3}{2} \div \left(\frac{3}{2} - \left(\frac{11}{9} - \left(2 - \frac{19}{13}\right)\right)\right)$

331)  $9 - \frac{9}{7} + \frac{3}{2} \left(\frac{4}{7} - \frac{1}{2}\right)$

332)  $1 + \frac{1}{14} + \frac{1}{2} + 12 \div \frac{19}{10}$

333)  $\frac{13}{11} \div \left(2 - \frac{7}{13}\right) + \frac{3}{2} + \frac{14}{13}$

334)  $\left(5 + \frac{3}{2}\right) \times \frac{1}{16} + 1 - \frac{15}{19}$

335)  $\left(\frac{11}{10} \times \frac{19}{10} \times \frac{11}{8}\right) \div \frac{10}{19} - \frac{1}{4}$

336)  $\left(\frac{19}{10}\right)^3 - \left(\left(\frac{5}{4}\right)^2 - \frac{5}{4}\right)$

337)  $16 - \frac{10}{11} \times \left(\frac{8}{5} - \frac{1}{8}\right) \times \frac{1}{2}$

338)  $2 \times \left(\frac{3}{2} \div \frac{11}{6}\right)^2 - \frac{1}{2}$

339)  $\left(\frac{31}{17} - \frac{2}{3}\right) \times \left(\frac{10}{7}\right)^2 - \frac{1}{3}$

340)  $\left(\frac{11}{7} \div \frac{7}{9}\right)^3 \times \frac{23}{14} - \frac{11}{6}$

341)  $\frac{5}{3} \left(\frac{24}{13} - \frac{13}{14}\right) \times \left(\frac{10}{19}\right)^2$

342)  $\left(\frac{7}{5} + \frac{8}{5} - \frac{7}{12}\right) \times \frac{23}{14} \times \frac{5}{16}$

343)  $\left(18 - \frac{12}{17}\right) \left(\frac{2}{3} - \frac{2}{17} \div \frac{6}{5}\right)$

344)  $\left(\left(\frac{1}{2}\right)^2 \left(\frac{11}{9} + 12\right)\right) \div \frac{4}{3}$

345)  $\left(\frac{1}{9} + \frac{7}{4} + \frac{5}{3}\right) \left(\frac{20}{11} + \frac{2}{5}\right)$

346)  $\left(\frac{2}{7} \left(\frac{4}{3} + \frac{1}{3}\right)\right) \div 2 \times \frac{13}{9}$

347)  $\left(\frac{5}{3} \times 5 \times \frac{8}{7}\right) \div \left(\frac{5}{19} + \frac{5}{16}\right)$

348)  $\frac{1}{2} \times \frac{7}{6} \times \frac{6}{17} + \frac{3}{4} \times \frac{35}{18}$

349)  $\left(\frac{8}{7} - \frac{2}{7}\right) \div \left(\left(\frac{5}{3} + 2\right) \times 2\right)$

350)  $\frac{13}{20} + \frac{8}{5} \times \frac{8}{15} + \frac{1}{4} \div \frac{4}{9}$

351)  $\left(\frac{16}{9} \times \frac{5}{4}\right) \div \left(1 + \frac{13}{9}\right) + \frac{3}{13}$

352)  $\left(\frac{19}{15} + \frac{24}{13}\right) \times 13 \times \frac{7}{10} + \frac{5}{3}$

353)  $\frac{2}{5} + \left(1 + \frac{1}{8}\right) \div \frac{3}{2} \times \frac{4}{11}$

354)  $\frac{4}{5} \times \frac{5}{4} \left(5 + \frac{1}{15}\right) - \frac{3}{2}$

355)  $18 \times \frac{17}{15} - \left(\frac{13}{7} + \frac{11}{7} \times \frac{11}{6}\right)$

356)  $\left(\frac{11}{19} + \frac{5}{3} \div \frac{2}{5}\right) \left(\frac{7}{6} + 11\right)$

357)  $2 - \frac{18}{13} - \left(2 - \frac{5}{3}\right) \div 1$

358)  $3 - \frac{6}{19} - 1 - \left(\frac{4}{3} - \frac{8}{7}\right)$

359)  $\left(\frac{1}{3} + \frac{1}{9}\right) \div \left(\frac{7}{4} + \frac{7}{13}\right) \times \frac{7}{6}$

360)  $\frac{3}{5} \times \left(\frac{24}{13} + \frac{3}{2} - 1\right) \times \frac{9}{8}$

361)  $\left(\left(\frac{5}{4} \times \frac{3}{2}\right)^2 + \frac{4}{3}\right) \times \frac{3}{13}$

362)  $\frac{17}{9} \times \frac{5}{13} \times \left(\frac{23}{13} \div \frac{13}{17}\right)^2$

363)  $\left(\frac{7}{6} + \frac{5}{6}\right) \div \left(\frac{3}{2} - \frac{9}{10} + \frac{1}{2}\right)$

364)  $\left(2 + \left(\frac{3}{7}\right)^2\right) \div \left(2 - \frac{13}{8}\right)$

365)  $\left(\frac{9}{17} \times \frac{7}{5}\right)^3 \div \frac{11}{15} + \frac{13}{7}$

366)  $\left(\frac{1}{4} \times 2\right)^3 + \frac{14}{9} \times 2$

367)  $9 + \frac{1}{5} - \frac{18}{17} \div \frac{17}{13} + \frac{18}{13}$

368)  $2 + \frac{5}{16} \left(\frac{17}{12} \times 9 - 1\right)$

369)  $11 \times 17 + 6 \div \frac{6}{5} - \frac{11}{8}$

370)  $\frac{1}{17} + \left(\frac{5}{3} + \frac{2}{19} + \frac{13}{8}\right) \times \frac{16}{9}$

371)  $\frac{10}{17} + \frac{23}{15} + \frac{6}{7} - \left(\frac{11}{7} + 1\right)$

372)  $\frac{13}{7} \times \frac{11}{7} \times \left(\frac{17}{10} - \frac{2}{3}\right) \times 4$

373)  $\left(\frac{11}{7} - \left(\frac{12}{11} - 1\right)\right) \times \frac{5}{3} - \frac{5}{4}$

374)  $\left(\frac{5}{7} + \frac{1}{2} \times 6\right) \times 5^2$

375)  $\left(8 + \frac{3}{5}\right) \times \frac{18}{13} \div \frac{2}{3} \times \frac{1}{2}$

376)  $\left(\frac{4}{3} + \frac{13}{10} \times \frac{20}{11} + \frac{3}{2}\right) \div \frac{8}{9}$

377)  $\left(\frac{3}{2} + 2\right) \div \frac{25}{18} \times \frac{2}{15} \div \frac{3}{19}$

378)  $\left(\frac{7}{4} \times \frac{1}{8} + \frac{23}{19}\right) \div \left(\frac{13}{15} \times \frac{1}{2}\right)$

379)  $\left(\frac{29}{15} + \frac{3}{2} - \left(\frac{5}{4} + \frac{11}{14}\right)\right) \div 2$

380)  $\left(\left(\frac{1}{7}\right)^2 + \frac{9}{7} - \frac{21}{19}\right) \div \frac{15}{11}$

381)  $\frac{1}{4} \div \frac{29}{20} + \frac{13}{9} \div \left(\frac{1}{3}\right)^2$

382)  $4 - 1 + \left(\frac{13}{12} \times \frac{3}{2}\right) \div \frac{17}{19}$

383)  $\frac{1}{2} + \frac{4}{5} \times 20 - \left(\frac{6}{11} - \frac{1}{2}\right)$

384)  $1 + \frac{4}{3} \div \frac{7}{9} + \frac{7}{5} \div \frac{7}{9}$

385)  $\frac{1}{2} + \frac{1}{6} - \frac{1}{2} \div 1 \times \frac{9}{10}$

386)  $\frac{13}{14} \div \frac{5}{7} (2 + 2 - 2)$

387)  $\left(\frac{14}{17} \times \frac{31}{16} \times 2\right) \div 2 \times \frac{3}{2}$

388)  $\left(\frac{7}{6} \times \frac{29}{16} + \frac{5}{4}\right)\left(\frac{10}{7} + \frac{7}{4}\right)$

389)  $\left(\frac{5}{8} + \frac{13}{19}\right)\left(\frac{10}{9} + 10\right) \times \frac{8}{9}$

390)  $\left(4 + \frac{3}{5}\right) \div \left(\frac{1}{4} \times \frac{9}{11} \times \frac{13}{7}\right)$

391)  $\frac{3}{4} \times \frac{14}{9} + \frac{2}{9} + 2 + \frac{3}{5}$

392)  $\frac{7}{8} + \frac{30}{19} \times 2 - \left(\frac{13}{8} - \frac{8}{9}\right)$

393)  $\left(18 - \left(\frac{11}{7} + \frac{5}{4}\right)\right) \div \left(\frac{3}{13} \times \frac{23}{19}\right)$

394)  $\frac{32}{19} \times \frac{1}{4} \times \frac{6}{5} \times 19 \times 5$

395)  $\left(\frac{35}{18} + \frac{8}{7} \div \left(\frac{2}{3} \times \frac{3}{4}\right)\right) \times \frac{4}{3}$

396)  $\left(\frac{1}{7}\right)^2 + \frac{1}{4} + 1 + \frac{15}{13}$

397)  $\frac{7}{11} \div \frac{1}{8} \times \frac{6}{5} \left(\frac{1}{2} + 18\right)$

398)  $\left(\frac{4}{5} \times 20 \times \frac{13}{10} \times \frac{7}{13}\right) \div 1$

399)  $\left(\left(\frac{10}{9} - \frac{2}{5} - \frac{2}{3}\right) \times 10\right) \div \frac{3}{4}$

400)  $\frac{5}{6} + \left(\frac{19}{10} - 1\right) \div \frac{1}{4} + \frac{11}{15}$

401)  $\frac{19}{14} \left(\frac{6}{29} + \frac{29}{30} \div \frac{3}{5} + \frac{35}{27}\right) + \frac{1}{26}$

402)  $\frac{10}{7} \div 2 - \frac{3}{8} + 2 + \frac{17}{15} - \frac{13}{16}$

403)  $\frac{31}{23} - \frac{2}{3} + \left(\frac{3}{2} \div \frac{5}{13}\right)^2 - \frac{4}{3}$

404)  $\frac{13}{22} \div 24 + \left(\frac{3}{4} \div 1\right)^2 + \frac{1}{4}$

405)  $\frac{31}{21} + \frac{8}{25} + 14 + \frac{1}{2} - \frac{18}{19} \div \frac{7}{4}$

406)  $\frac{1}{2} + \frac{8}{27} \div \frac{19}{21} + \frac{31}{22} \times \frac{4}{5} \times \frac{14}{13}$

407)  $\left(\frac{8}{7} \times 2\right) \div \frac{1}{5} + \left(\frac{13}{9} \div 2\right)^3$

408)  $\frac{28}{19} + \frac{10}{13} - \frac{3}{5} \div \left(\frac{9}{19} \times \frac{6}{7} + \frac{6}{7}\right)$

409)  $\left(1 + \frac{7}{27} + \frac{12}{7}\right) \times \frac{4}{3} \div \left(2 \times \frac{8}{21}\right)$

410)  $\frac{5}{4} \times \frac{9}{13} \times \left(\frac{39}{23} \div \frac{19}{14}\right)^3 - \frac{1}{3}$

411)  $\frac{27}{28} \div \left(\frac{21}{11} - \frac{19}{15}\right)^3 \times \frac{3}{2} \div 1$

412)  $\frac{25}{26} - \frac{11}{23} \left(\frac{15}{8} \times \frac{9}{11} - 2 \div \frac{5}{3}\right)$



413)  $\left(9 - \frac{10}{11}\right)\left(\frac{16}{9} \times 2 - \left(\frac{3}{2} - \frac{1}{3}\right)\right)$

414)  $2\left(\frac{1}{5} + \frac{9}{11} \times \left(\frac{12}{7} + \frac{4}{5}\right) \times \frac{4}{3}\right)$

415)  $\frac{8}{11}\left(1^2 + \frac{2}{3} - \left(1 - \frac{1}{2}\right)\right)$

416)  $\left(\frac{1}{3} \times \frac{6}{5} \times \frac{7}{4}\right) \div \left(\frac{23}{12} + \frac{3}{4} + \frac{16}{17}\right)$

417)  $\left(\frac{20}{13} - \frac{25}{22}\right)^2 \div \left(\left(\frac{12}{11}\right)^3 - \frac{15}{19}\right)$

418)  $\frac{5}{16} \times 3^2 - \frac{4}{3} \times \frac{37}{30} \div \frac{16}{9}$

419)  $\left(\frac{1}{5} + \frac{7}{5}\right) \div \left(\frac{17}{14} - \frac{5}{9} + \frac{37}{24} - \frac{10}{21}\right)$

420)  $\left(\left(2 + \frac{3}{14}\right) \times 2 - \left(\frac{9}{29} + 1\right)\right) \div \frac{45}{28}$

421)  $\left(24 - 4 \times \frac{1}{9}\right) \times \frac{4}{5} + \frac{43}{24} \times \frac{8}{7}$

422)  $\frac{4}{3} \div \frac{4}{3} + \frac{4}{15} - \frac{4}{3} \div (5 - 1)$

423)  $\frac{3}{13} \div \frac{10}{11} + \left(\frac{11}{7} + \frac{13}{15}\right)\left(\frac{10}{11} - \frac{1}{17}\right)$

424)  $\frac{7}{13} + \frac{29}{25} + \frac{16}{29} + \left(\frac{45}{29} - 1\right) \div \frac{5}{24}$

425)  $\frac{22}{21} + \frac{23}{27} \div \left(\left(\frac{1}{14} + 7 + \frac{3}{19}\right) \times \frac{4}{7}\right)$

426)  $\frac{13}{23} \times \frac{4}{7} + \frac{47}{27} - \frac{5}{4} \div \frac{5}{4} + 17$

427)  $25 \times \frac{24}{13} \div \frac{3}{2} - \frac{10}{11} \div \left(23 - \frac{29}{25}\right)$

428)  $\frac{21}{16} - \left(\frac{19}{14} - \frac{5}{7}\right) + \frac{7}{25} - \frac{8}{23} \times \frac{39}{23}$

429)  $2 \div \frac{2}{29}\left(2 + \frac{11}{12}\right) - \left(\frac{29}{23} - 1\right)$

430)  $\left(10 + \frac{4}{3}\right) \div \frac{13}{9} \times \left(7 - \frac{42}{25}\right) \times \frac{5}{3}$

431)  $\frac{5}{3} \times \frac{27}{14} + 2 - \frac{4}{3} - \frac{26}{19} \div \frac{5}{12}$

432)  $\left(\frac{1}{4} + \frac{11}{21}\right)\left(\frac{3}{4} \div \left(\frac{1}{3} \times \frac{1}{7}\right) + \frac{4}{5}\right)$

433)  $\frac{35}{22} \times 1 \div \left(\frac{11}{6} - \left(\frac{19}{16} - \left(2 - \frac{5}{4}\right)\right)\right)$

434)  $\left(\frac{3}{13}\left(\frac{3}{14} \times \frac{8}{17} + \frac{13}{9}\right)\right) \div \frac{4}{3} \times \frac{49}{26}$

435)  $\left(\frac{23}{14} \times \frac{44}{23}\right)^2 \times \left(\frac{4}{3} + \frac{5}{13}\right)^2$

436)  $\left(\frac{7}{5} \div \frac{2}{5} - \frac{7}{4} - \frac{23}{16}\right) \times \left(\frac{19}{17}\right)^2$

437)  $\left(12\left(\frac{1}{3} + \frac{1}{2}\right)\right) \div \frac{32}{21} \times \frac{11}{10} + \frac{43}{29}$

438)  $\frac{21}{16} \div \left(\frac{14}{9} + \frac{9}{17} + \frac{14}{17} + \frac{25}{28} \times \frac{11}{13}\right)$

439)  $\left(\frac{3\left(\frac{1}{10} + \frac{2}{13}\right)\right) \div \left(1^3 \times \frac{4}{7}\right)$

440)  $\left(\frac{2}{5} + \frac{39}{20} - \frac{4}{7}\right) \div \left(2 \times 2 \times \frac{5}{13}\right)$

441)  $\frac{13}{14} \times 22 + \frac{2}{5} \div \left(2 - \frac{4}{3} - \frac{1}{2}\right)$

442)  $\left(\frac{11}{29}\right)^2 \div \left(1 + \frac{26}{21} + \frac{2}{5}\right) + \frac{21}{11}$

443)  $10 - \frac{13}{10} + \frac{8}{19} - \frac{2}{5} - \frac{13}{9} \times \frac{3}{2}$

444)  $\frac{43}{26} + 26\left(\frac{55}{29} + \frac{49}{29} + \frac{17}{9}\right) - \frac{2}{11}$

445)  $27 + 2 - \frac{6}{17} - \left(1 - \frac{6}{7}\right) - \frac{29}{17}$

446)  $\left(\frac{26}{17}\right)^2 - \frac{3}{19} \div \left(2 - \left(1 - \frac{1}{2}\right)\right)$

447)  $\left(\left(\frac{44}{29}\right)^2\right) - \left(\frac{29}{15} - \frac{1}{12}\right) \times \frac{59}{30}$

448)  $\frac{22}{27} \times \frac{8}{7} + \frac{22}{13} - \left(\frac{5}{11} \times \frac{33}{29} - \frac{1}{2}\right)$

449)  $\frac{3}{5}\left(\frac{12}{7} - \frac{5}{21}\right)\left(\frac{9}{11} + \frac{18}{17}\right) \times 2$

450)  $\left(\frac{1}{11} + \frac{18}{11} - \frac{1}{8} \times \left(\frac{5}{18}\right)^2\right) \times \frac{7}{12}$

451)  $\frac{6}{7} \div \left(\left(\frac{32}{27}\right)^2 \times \frac{17}{15}\right) \times \frac{3}{2} \times \frac{11}{6}$

452)  $\frac{5}{3}\left(\frac{7}{5} \times \frac{12}{13} \times 2 \times \frac{31}{27} + \frac{6}{5}\right)$

453)  $\left(\frac{15}{8}\left(\frac{31}{19} \times 2 + \frac{22}{15} - \frac{1}{10}\right)\right) \div \frac{1}{2}$

454)  $\left(\frac{43}{26} \times \left(\frac{19}{16} + 1\right) \times \frac{43}{24}\right) \div \left(\frac{28}{17} - 1\right)$

455)  $\frac{1}{3} \times \frac{8}{9}\left(\frac{15}{13} + \left(\frac{59}{30} - 1\right) \div \frac{9}{7}\right)$

456)  $\left(\left(\frac{2}{3} + \frac{7}{6}\right)\left(\frac{3}{2} - \frac{1}{2} \times \frac{3}{2}\right)\right) \div \frac{34}{27}$

457)  $\left(\frac{3}{17} \times \frac{10}{9} \times \frac{2}{3}\right) \div \frac{2}{5} + \frac{7}{9} \div \frac{4}{13}$

458)  $\left(\frac{29}{24} \div \frac{26}{25}\right)^2 \left(\frac{4}{7} \div \frac{1}{25} - \frac{35}{18}\right)$

459)  $\frac{10}{7} + \frac{1}{9} \times \frac{19}{11} + \left(14 - \frac{3}{2}\right) \div \frac{3}{2}$

460)  $16 \div \frac{5}{18} - \left(\frac{7}{6} - \frac{3}{4}\right) + \frac{26}{23} \times \frac{10}{7}$

461)  $1 + \frac{7}{4} + \frac{3}{5}\left(\frac{41}{25} + \frac{7}{23} \div \frac{7}{20}\right)$

462)  $\frac{8}{9} \div 2 + \frac{53}{30} + \frac{7}{22} - \frac{1}{23} \times \frac{3}{2}$

463)  $\left(\frac{28}{15} + \frac{1}{2} + \frac{14}{15}\right) \div \frac{13}{14} \times \frac{23}{26} - \frac{6}{19}$

464)  $\frac{5}{11} \div \left( \frac{42}{29} - \frac{11}{12} \right) \left( \frac{2}{7} - \left( \frac{10}{21} \right)^3 \right)$

465)  $2^2 \times \left( \frac{2}{3} + \frac{36}{19} - \frac{43}{28} \right) \div \frac{15}{23}$

466)  $\frac{11}{7} \times \frac{11}{8} \div \frac{23}{13} \times \frac{24}{13} \div \left( \frac{3}{10} + \frac{4}{3} \right)$

467)  $\left( \frac{2}{27} + \frac{10}{7} \div \left( \frac{23}{13} + \frac{7}{4} + \frac{7}{27} \right) \right) \times \frac{16}{11}$

468)  $\left( \frac{5}{4} \times \frac{3}{2} - \frac{9}{28} \right) \div \left( \frac{3}{5} \times \frac{29}{15} \times \frac{27}{20} \right)$

469)  $\left( \left( \frac{3}{8} + \frac{14}{9} \right) \times \left( \frac{7}{4} \right)^2 \times \frac{11}{9} \right) \div 29$

470)  $\frac{3}{2} \div \left( \left( \frac{10}{13} - \frac{2}{5} \right) \times \frac{11}{7} \left( \frac{4}{3} + \frac{9}{13} \right) \right)$

471)  $\left( \frac{7}{8} - \frac{7}{26} \right) \times \frac{11}{9} + \frac{5}{11} + \frac{21}{11} - \frac{1}{5}$

472)  $\frac{17}{24} \div \frac{3}{2} + \frac{43}{24} \div \frac{10}{9} - \frac{3}{2} \div \frac{5}{3}$

473)  $\frac{21}{11} \times \frac{13}{24} + \frac{5}{9} \div \left( \left( \frac{33}{17} - \frac{10}{7} \right) \times \frac{2}{29} \right)$

474)  $\frac{23}{14} + \left( 9 - \frac{9}{5} + \frac{45}{23} - \frac{2}{3} \right) \div \frac{1}{2}$

475)  $\left( \frac{39}{20} \times 3 \right)^2 - (13 + 1 + 2)$

476)  $22 - \left( \frac{4}{3} - \frac{1}{4} \right) \times \left( \frac{5}{3} \times \frac{2}{3} \right) \div \frac{12}{23}$

477)  $\frac{28}{15} \times \left( \frac{11}{8} \right)^2 - \frac{27}{14} - \left( 2 - \frac{37}{21} \right)$

478)  $7 \left( \frac{20}{29} + \frac{1}{2} + \frac{35}{24} + \frac{30}{23} \right) - \frac{9}{5}$

479)  $12 \div \frac{29}{21} \times \left( 2 - \frac{32}{21} \right) \left( \frac{1}{4} + \frac{13}{7} \right)$

480)  $\frac{13}{12} + 6 - \left( \frac{28}{27} + 1 + \frac{21}{22} + \frac{12}{17} \right)$

481)  $\frac{8}{5} \times \left( \left( \frac{9}{10} + \frac{3}{4} \right) \times 2 \right) \div \left( \frac{5}{4} \times \frac{4}{5} \right)$

482)  $28 \times \frac{7}{15} \div \left( \frac{1}{2} + \frac{4}{3} + \frac{6}{25} - 2 \right)$

483)  $\left( \frac{5}{4} + \left( \frac{3}{13} \right)^2 \right) \left( \frac{9}{17} + 9 - \frac{43}{30} \right)$

484)  $\left( \frac{8}{7} - \left( \frac{19}{20} - \frac{5}{6} \right) \right) \left( 2 + \frac{4}{3} + \frac{14}{29} \right)$

485)  $\left( \frac{43}{25} - \left( \frac{23}{18} - \frac{18}{17} \right) - \frac{9}{7} \right) \div \left( \frac{17}{21} + \frac{1}{3} \right)$

486)  $\left( 21 \times \frac{5}{9} \right) \div \left( \frac{4}{3} \left( \left( \frac{9}{5} \right)^2 - \frac{23}{14} \right) \right)$

487)  $1 + \left( \frac{36}{19} - \frac{9}{7} \times \frac{19}{21} \right) \times \frac{45}{23} \div \frac{1}{2}$

488)  $\frac{5}{4} + 8 + \frac{2}{3} + 8 \div 12^2$

489)  $\frac{11}{6} \div \left( \frac{11}{12} \times \frac{6}{5} \right) + \left( 1 + \frac{10}{21} \right) \div \frac{1}{2}$

$$490) 1 - \frac{7}{12} + \frac{27}{16} + \frac{2}{5} + \frac{29}{21} \div \frac{20}{11}$$

$$491) \frac{8}{13} + \frac{1}{2} \div \left(\frac{1}{4} + 1\right) - \frac{1}{2} + \frac{35}{24}$$

$$492) 18 + \frac{11}{9} - \frac{9}{14} \times \frac{3}{4} - \frac{4}{5} \div \frac{3}{11}$$

$$493) \left(\left(\frac{29}{22}\right)^3 + (23 + 8) \times \frac{7}{30}\right) \times \frac{9}{14}$$

$$494) \left(\frac{37}{19} \div 1\right)^2 \times \left(\frac{31}{17} - \frac{3}{5}\right) \times \frac{22}{29}$$

$$495) \left(\frac{39}{28} \times \frac{11}{8} - \frac{1}{2}\right) \left(\frac{29}{16} - \frac{2}{9}\right) - 1$$

$$496) \left(\frac{48}{25} \left(\frac{6}{7} + \frac{2}{5} + \frac{43}{27}\right) - \frac{1}{14}\right) \times \frac{2}{21}$$

$$497) \left(\frac{20}{13}\right)^2 \times \left(\frac{19}{10} - \left(\frac{17}{12} - \frac{23}{19}\right)\right) \div \frac{4}{7}$$

$$498) \frac{7}{16} \left(\frac{17}{9} + 11 + \frac{16}{9}\right) \left(\frac{11}{6} + \frac{9}{11}\right)$$

$$499) \frac{4}{3} \left(\frac{7}{13} \div 17 \times \frac{39}{20} + \frac{2}{3} + \frac{35}{18}\right)$$

$$500) \left(\left(\frac{8}{9} + 2\right) \times \frac{1}{3} \times 2\right) \div \left(\frac{2}{11} \times 2\right)$$

Evaluate each expression.

1)  $6 \times \frac{1}{3} - 1$

1

2)  $\frac{5}{4} \div \frac{1}{2} - \frac{5}{3} \frac{5}{6}$

3)  $2 - \left(\frac{6}{5} + \frac{1}{2}\right) \frac{3}{10}$

4)  $5^2 - \frac{3}{2} \frac{47}{2}$

5)  $(3 - 1) \times \frac{4}{3} \frac{8}{3}$

6)  $\frac{1}{2} \div \frac{3}{2} \times \frac{1}{2} \frac{1}{6}$

7)  $\left(\frac{1}{2} + \frac{1}{6}\right) \times \frac{5}{3} \frac{10}{9}$

8)  $2\left(\frac{3}{2} + 2\right)$

7

9)  $\left(\frac{5}{3} \times \frac{1}{2}\right) \div 2 \frac{5}{12}$

10)  $\frac{1}{2}\left(\frac{11}{6} - \frac{1}{4}\right) \frac{19}{24}$

11)  $\left(\frac{5}{3}\right)^2 \div \frac{7}{4} \frac{100}{63}$

12)  $2 \div \left(\frac{5}{6} \times \frac{1}{3}\right) \frac{36}{5}$

13)  $\left(2 - \frac{1}{2}\right) \div \frac{3}{4}$

14)  $\frac{3}{2} \div \left(\frac{1}{2} + \frac{5}{3}\right) \frac{9}{13}$

2

15)  $\left(\frac{1}{2} + \frac{3}{2}\right)^2$

16)  $\left(2 + \frac{1}{2}\right)^2 \frac{25}{4}$

4

17)  $\left(\frac{1}{5} + \frac{5}{4}\right)^2 \frac{841}{400}$

18)  $\frac{8}{5} + 1 + \frac{1}{2} \frac{31}{10}$

19)  $2 - 1 + \frac{2}{3} \frac{5}{3}$

20)  $6 \div \frac{11}{6} - \frac{7}{5} \frac{103}{55}$

21)  $4 + \frac{7}{4} - \frac{4}{5} \frac{99}{20}$

22)  $\frac{1}{3} + \frac{3}{2} + \frac{3}{2} \frac{10}{3}$

23)  $4 \div \frac{1}{5} - \frac{4}{3} = \frac{56}{3}$

24)  $2 \times \frac{6}{5} - 2 = \frac{2}{5}$

25)  $\frac{2}{5} \times \frac{4}{3} \times \frac{5}{4} = \frac{2}{3}$

26)  $2 \times 2 \times 2 = 8$

27)  $\left(2 + \frac{1}{3}\right) \div \frac{2}{3} = \frac{7}{2}$

28)  $\left(2 - \frac{1}{4}\right) \div \frac{4}{3} = \frac{21}{16}$

29)  $2 \div \left(2 - \frac{4}{3}\right) = 3$

30)  $\frac{3}{2} \div \left(2 - \frac{3}{4}\right) = \frac{6}{5}$

31)  $1 - \frac{2}{3} + \frac{5}{3} = 2$

32)  $\frac{1}{3} \div \frac{1}{6} + \frac{5}{4} = \frac{13}{4}$

33)  $\frac{7}{4} + \frac{1}{2} \times \frac{1}{2} = 2$

34)  $\frac{1}{4} + \frac{3}{5} - \frac{1}{5} = \frac{13}{20}$

35)  $\frac{5}{3} + \frac{5}{6} - \frac{1}{5} = \frac{23}{10}$

36)  $\left(\frac{7}{5} - \frac{1}{5}\right)^3 = \frac{216}{125}$

37)  $\left(2 - \frac{8}{5}\right)^2 = \frac{4}{25}$

38)  $\frac{4}{3}(2+2) = \frac{16}{3}$

39)  $2 \div \left(\frac{5}{3} + 1\right) = \frac{3}{4}$

40)  $6 \div \left(\frac{1}{4} + 2\right) = \frac{8}{3}$

41)  $\frac{11}{6} - \frac{7}{4} + \frac{5}{4} = \frac{4}{3}$

42)  $\frac{1}{4} + \frac{5}{3} \div 1 = \frac{23}{12}$

43)  $2 \div \frac{4}{5} \times 2 = 5$

44)  $\frac{1}{3} + \frac{8}{5} - \frac{5}{3} = \frac{4}{15}$

45)  $2 - \frac{1}{2} - \frac{3}{4} = \frac{3}{4}$

46)  $\left(\frac{7}{6} \times 2\right)^2 = \frac{49}{9}$

47)  $\left(2 \times \frac{3}{4}\right)^2 = \frac{9}{4}$

48)  $\left(\frac{4}{3} \div 2\right)^2 = \frac{4}{9}$

49)  $1 \div \left(2 \times \frac{1}{3}\right) \frac{3}{2}$

50)  $\left(6 - \frac{1}{2}\right) \div \frac{1}{2}$

11

51)  $\frac{5}{4} \div \frac{3}{2} + \frac{3}{2} \frac{7}{3}$

52)  $\left(\frac{9}{5} + \frac{1}{4}\right) \div \frac{3}{2} \frac{41}{30}$

53)  $2 + \frac{3}{2} \times \frac{2}{5} \frac{13}{5}$

54)  $2 - \frac{2}{3} \times \frac{7}{6} \frac{11}{9}$

55)  $\frac{1}{3} \div \left(\frac{1}{2}\right)^3 \frac{8}{3}$

56)  $\left(\frac{3}{2}\right)^2 - \frac{4}{5} \frac{29}{20}$

57)  $\left(\frac{4}{3} - 1\right) \times 2 \frac{2}{3}$

58)  $\frac{3}{2} \left(2 - \frac{1}{4}\right) \frac{21}{8}$

59)  $2 \left(\frac{3}{2} + \frac{1}{3}\right) \frac{11}{3}$

60)  $\left(\frac{5}{3} \times \frac{4}{3}\right) \div \frac{1}{2} \frac{40}{9}$

61)  $\left(2 - \frac{1}{3}\right) \div 2 \frac{5}{6}$

62)  $\left(\frac{2}{1}\right)^2$

4

63)  $\left(\frac{2}{2}\right)^3$

64)  $\left(1 + \frac{7}{4}\right)^2 \frac{121}{16}$

1

65)  $\frac{5}{3} + \frac{1}{2} + 2 \frac{25}{6}$

66)  $2 + 2 - \frac{8}{5} \frac{12}{5}$

67)  $1 + \frac{2}{3} - \frac{2}{3}$

68)  $\frac{8}{5} \times \frac{2}{3} \times \frac{3}{2} \frac{8}{5}$

1

69)  $2 \times 2 \times \frac{4}{3} \frac{16}{3}$

70)  $\left(\frac{4}{3} + 1\right) \times 2 \frac{14}{3}$

71)  $\left(6 - \frac{7}{5}\right) \times \frac{7}{4} \frac{161}{20}$

72)  $\frac{5}{4} \div \left(\frac{2}{3} \times \frac{1}{2}\right) \frac{15}{4}$

73)  $(1 + 1) \div 1$

2

74)  $2 + \frac{4}{3} \times 2 \frac{14}{3}$

75)  $6 - \frac{4}{3} + \frac{1}{2} \frac{31}{6}$

76)  $1^3 \div \frac{1}{2}$

2

77)  $\left(\left(\frac{5}{6}\right)^2\right)^2 \frac{625}{1296}$

78)  $6 - \frac{1}{2} \times 2$

5

79)  $\frac{5}{3} \div \frac{5}{6} \times \frac{3}{2}$

3

80)  $\frac{3}{2} \left(2 + \frac{2}{3}\right)$

4

81)  $\frac{3}{5} \div \frac{1}{3} \times \frac{4}{3} \frac{12}{5}$

82)  $\left(\frac{3}{2} - \frac{1}{2}\right) \times 2$

2

83)  $\left(\frac{3}{4}\right)^2 \div 2 \frac{9}{32}$

84)  $\frac{3}{2} + \frac{1}{5} + 6 \frac{77}{10}$

85)  $\left(\frac{3}{2} \times \frac{9}{5}\right)^2 \frac{729}{100}$

86)  $\left(\frac{9}{5}\right)^2 - \frac{4}{5} \frac{61}{25}$

87)  $(1^2)^2$

1

88)  $\frac{3}{2} \div \left(\frac{1}{3} \times \frac{1}{2}\right)$

9

89)  $4 - 1 + \frac{1}{3} \frac{10}{3}$

90)  $1 - \left(\frac{1}{4}\right)^3 \frac{63}{64}$

91)  $2 + 5 - 1$

6

92)  $\frac{5}{1} \times 2$

10

93)  $\frac{7}{5} \left(6 - \frac{3}{2}\right) \frac{63}{10}$

94)  $4 \div \frac{1}{2} + 1$

9

95)  $1 + 2 + \frac{2}{5} \frac{17}{5}$

96)  $1 + 2 - \frac{4}{3} \frac{5}{3}$

97)  $2 \left(2 + \frac{3}{4}\right) \frac{11}{2}$

98)  $2 \div \left(\frac{4}{3} - 1\right)$

6

99)  $\left(\frac{1}{4} + 5\right)^2 \frac{441}{16}$

100)  $\left(\frac{1}{3} + \frac{1}{2}\right) \div \frac{1}{5} \frac{25}{6}$



$$101) (10 + 1) \div \frac{2}{5} - \frac{2}{5} \frac{271}{10}$$

$$102) \frac{2}{3} + 2 - \frac{11}{9} - \frac{5}{9} \frac{8}{9}$$

$$103) \frac{9}{5} - \left(2 - \frac{3}{4} \times \frac{17}{10}\right) \frac{43}{40}$$

$$104) \frac{13}{7} + \frac{5}{4} \times \frac{7}{5} - \frac{1}{4} \frac{47}{14}$$

$$105) \left(\frac{7}{4} + \frac{17}{10}\right) \div \frac{3}{4} \times \frac{1}{3} \frac{23}{15}$$

$$106) \left(\frac{5}{3} + \frac{1}{2} - \frac{7}{5}\right) \times \frac{8}{7} \frac{92}{105}$$

$$107) \left(\frac{1}{3} + \frac{3}{8}\right) \times \frac{7}{5} \div \frac{6}{5} \frac{119}{144}$$

$$108) \frac{3}{5} \times \frac{7}{6} \times 2^2 \frac{14}{5}$$

$$109) \frac{13}{7} \left(1 \div \frac{3}{2} + \frac{3}{2}\right) \frac{169}{42}$$

$$110) \left(1 - \frac{5}{7}\right) \left(\frac{3}{2} - \frac{4}{5}\right) \frac{1}{5}$$

$$111) 1 \div \left(\left(\frac{13}{8}\right)^2 \times 2\right) \frac{32}{169}$$

$$112) \left(3 - \frac{1}{2}\right) \div \left(3 - \frac{2}{3}\right) \frac{15}{14}$$

$$113) \frac{1}{2} \div \left(\frac{3}{2} \times \frac{4}{3}\right)^2 \frac{1}{8}$$

$$114) \left(\frac{7}{8} + 9 - \frac{1}{2}\right) \div 1 \frac{75}{8}$$

$$115) \left(\frac{1}{2}\right)^3 + 5 + \frac{1}{3} \frac{131}{24}$$

$$116) \frac{7}{5} \div 7 + 2 \times \frac{1}{2} \frac{6}{5}$$

$$117) \frac{8}{9} \times \left(\frac{2}{3}\right)^3 + \frac{5}{7} \frac{1663}{1701}$$

$$118) \frac{3}{2} - \frac{6}{5} + \frac{11}{8} - \frac{1}{2} \frac{47}{40}$$

$$119) \left(6 - \frac{13}{7}\right) \div \frac{11}{8} - \frac{10}{9} \frac{1318}{693}$$

$$120) \frac{3}{2} + 10 - \frac{5}{3} - \frac{1}{3} \frac{19}{2}$$

$$121) 2 - \left(\frac{3}{4} + \frac{7}{8}\right) \times \frac{2}{3} \frac{11}{12}$$

$$122) 2^3 - \frac{19}{10} - \frac{5}{4} \frac{97}{20}$$

$$123) \frac{1}{3} - \left(\frac{2}{9}\right)^2 \div \frac{1}{3} \frac{5}{27}$$

$$124) \frac{5}{6} \div \frac{2}{5} \times \frac{2}{3} \times 2 \frac{25}{9}$$

$$125) \frac{1}{2} \times \left(\frac{3}{2}\right)^2 \frac{9}{8}$$

$$126) \frac{9}{5} \div \left(\left(\frac{1}{5} + \frac{1}{3}\right) \times \frac{11}{8}\right) \frac{27}{11}$$

127)  $\left(\left(\frac{5}{8} + 1\right) \times \frac{13}{9}\right) \div 2 = \frac{169}{144}$

128)  $\left(\frac{8}{5}\left(\frac{7}{6} + 1\right)\right) \div 10 = \frac{26}{75}$

129)  $\left(2 \times \left(\frac{9}{5}\right)^3\right) \div \frac{3}{2} = \frac{972}{125}$

130)  $1 - \frac{1}{9} + \frac{5}{4} \times \frac{3}{2} = \frac{199}{72}$

131)  $2 + 1 + \frac{3}{2} \div \frac{13}{9} = \frac{105}{26}$

132)  $\frac{1}{2} \times \frac{11}{8} + \left(\frac{9}{7}\right)^3 = \frac{15437}{5488}$

133)  $6 + 8 \div \left(\frac{3}{2} - \frac{3}{7}\right) = \frac{202}{15}$

134)  $1 - \left(\frac{7}{4} \times \frac{3}{10} - \frac{1}{5}\right) = \frac{27}{40}$

135)  $1 + \frac{11}{10} \times \frac{2}{3} - 1 = \frac{11}{15}$

136)  $\frac{5}{6} \div \left(\frac{17}{9} - 1\right) - \frac{3}{7} = \frac{57}{112}$

137)  $\frac{2}{3} \times 2 \times \frac{3}{2} - \frac{1}{2} = \frac{3}{2}$

138)  $\left(\frac{10}{7}\right)^2 \left(2 - \frac{7}{4}\right) = \frac{25}{49}$

139)  $\left(1 + \frac{3}{5} + \frac{3}{2}\right) \times \frac{2}{5} = \frac{31}{25}$

140)  $\left(10 - \frac{4}{3}\right) \times \frac{3}{2} \div 9 = \frac{13}{9}$

141)  $\frac{5}{7} \div \left(\frac{3}{4} \times \left(\frac{1}{2}\right)^2\right) = \frac{80}{21}$

142)  $\frac{7}{4} \left(\frac{17}{9} - \left(\frac{3}{2} - \frac{9}{7}\right)\right) = \frac{211}{72}$

143)  $1 \div \left(2 + \frac{11}{7} - 1\right) = \frac{7}{18}$

144)  $\left(\frac{13}{7} - \left(\frac{13}{7} - \frac{9}{7}\right)\right) \div \frac{9}{8} = \frac{8}{7}$

145)  $6 - (1 - 1) + \frac{2}{3} = \frac{20}{3}$

146)  $5 + \frac{1}{4} + \left(\frac{1}{10}\right)^3 = \frac{5251}{1000}$

147)  $\frac{10}{7} + \frac{5}{6} + \frac{4}{3} - \frac{11}{9} = \frac{299}{126}$

148)  $\frac{2}{3} + 2 + \frac{7}{4} + \frac{1}{6} = \frac{55}{12}$

149)  $\left(\frac{1}{3} + 8\right)^2 - 1 = \frac{616}{9}$

150)  $\left(9 + \frac{3}{2}\right) \times 2 - \frac{9}{5} = \frac{96}{5}$

151)  $\frac{7}{5} + 8 + 1 - \frac{1}{4} = \frac{203}{20}$

152)  $1 \div \left(\frac{9}{8} + \frac{1}{2}\right) - \frac{3}{10} = \frac{41}{130}$

153)  $4 \times \frac{9}{5} \left( 2 - \frac{19}{10} \right) \frac{18}{25}$

154)  $2 \times \left( \frac{9}{5} + \frac{13}{7} \right) \div 2 \frac{128}{35}$

155)  $\frac{1}{3} \left( 1 - \frac{1}{10} + \frac{1}{3} \right) \frac{37}{90}$

156)  $\left( 2 \times \frac{11}{7} \right) \div (2 - 1) \frac{22}{7}$

157)  $\left( \frac{10}{7} - \left( \frac{5}{6} \right)^3 \right) \div \frac{3}{2} \frac{1285}{2268}$

158)  $\frac{11}{7} \div \frac{7}{4} + 2 \div \frac{5}{4} \frac{612}{245}$

159)  $10 + \frac{4}{3} + \frac{3}{2} - \frac{5}{4} \frac{139}{12}$

160)  $\frac{1}{6} + \frac{5}{3} + \frac{17}{10} \times \frac{1}{2} \frac{161}{60}$

161)  $\left( \frac{11}{8} \right)^2 + \frac{7}{4} \div \frac{3}{4} \frac{811}{192}$

162)  $5 \times 2 \times \frac{14}{9} - 1 \frac{131}{9}$

163)  $\left( \frac{7}{4} \right)^2 \times \frac{7}{4} \times \frac{1}{2} \frac{343}{128}$

164)  $\frac{4}{3} \times \left( 2 - \frac{4}{7} \right) \div \frac{1}{3} \frac{40}{7}$

165)  $1 \div \frac{1}{3} \times \frac{4}{7} \div \frac{6}{5} \frac{10}{7}$

166)  $\frac{7}{10} \times 4 \left( 7 + \frac{12}{7} \right) \frac{122}{5}$

167)  $\left( 2 - \frac{6}{5} \times \frac{10}{7} \right) \div \frac{10}{9} \frac{9}{35}$

168)  $\left( \frac{3}{2} \times \frac{3}{4} \times \frac{3}{7} \right) \div \frac{7}{5} \frac{135}{392}$

169)  $\left( \frac{5}{3} + 1 + \frac{3}{10} \right) \div \frac{3}{2} \frac{89}{45}$

170)  $10 + (2 - 2) \times \frac{1}{2}$

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171)  $\left( \frac{5}{7} \right)^2 + \left( \frac{1}{2} \right)^2 \frac{149}{196}$

172)  $6 + \frac{7}{4} - \left( \frac{17}{9} - \frac{4}{9} \right) \frac{227}{36}$

173)  $2 + \frac{15}{8} + \frac{6}{5} - \frac{1}{4} \frac{193}{40}$

174)  $\frac{3}{2} + \frac{1}{2} + \frac{6}{5} - \frac{4}{3} \frac{28}{15}$

175)  $1^3 - \left( 2 - \frac{5}{3} \right) \frac{2}{3}$

176)  $\left( 1 + \frac{6}{7} \right) \times 4 \times \frac{5}{3} \frac{260}{21}$

177)  $\frac{2}{9} \times \left( 10 - \frac{11}{6} \right) \times 9 \frac{49}{3}$

178)  $\left( \frac{8}{5} - \frac{1}{2} \right) \left( \frac{5}{4} + \frac{2}{3} \right) \frac{253}{120}$

179)  $\left(\frac{11}{7} - \left(1 - \frac{1}{4}\right)\right) \times 2$   $\frac{23}{14}$

180)  $\left(\left(2 + \frac{1}{9}\right) \times 5\right) \div 2$   $\frac{95}{18}$

181)  $\left(\frac{9}{5} \times \frac{9}{7}\right) \div \left(\frac{6}{5} + \frac{3}{4}\right)$   $\frac{108}{91}$

182)  $\frac{3}{2} + 10 - \frac{14}{9} \times \frac{1}{2}$   $\frac{193}{18}$

183)  $5 + \left(\frac{3}{5} + \frac{2}{9}\right) \times \frac{1}{2}$   $\frac{487}{90}$

184)  $9 + \left(\frac{6}{7} \div \frac{13}{7}\right)^2$   $\frac{1557}{169}$

185)  $\frac{2}{5} \div \frac{2}{3} \left(\frac{9}{8} + \frac{1}{7}\right)$   $\frac{213}{280}$

186)  $2\left(7 - \frac{3}{4} \div \frac{13}{8}\right)$   $\frac{170}{13}$

187)  $\frac{9}{5} \times \left(\frac{2}{3} + 2\right) \div \frac{1}{6}$   $\frac{144}{5}$

188)  $\left(\frac{16}{9} \times \frac{3}{2} - \frac{10}{9}\right) \div \frac{1}{5}$   $\frac{70}{9}$

189)  $\frac{13}{9} \div \frac{1}{2} + 2 + \frac{3}{2}$   $\frac{115}{18}$

190)  $\frac{7}{4} + 8 + 8 + 2$   $\frac{79}{4}$

191)  $4 + \left(2 \times \frac{19}{10}\right) \div \frac{2}{5}$   $\frac{27}{2}$

192)  $\left(\frac{9}{7} \times \frac{9}{8}\right)^2 + 2$   $\frac{12833}{3136}$

193)  $\frac{5}{4} + 8 \div \left(\frac{5}{3} - \frac{3}{7}\right)$   $\frac{401}{52}$

194)  $\left(\frac{7}{4}\right)^2 - 8 \times \frac{1}{5}$   $\frac{117}{80}$

195)  $\frac{4}{7} \div \left(\frac{3}{7} - \frac{2}{5}\right) \times \frac{1}{3}$   $\frac{20}{3}$

196)  $\left(\frac{13}{8} + \frac{12}{7} + \frac{8}{9}\right) \div 1$   $\frac{2131}{504}$

197)  $\left(2 \times \frac{17}{9}\right) \div \left(\frac{5}{6} \times \frac{17}{9}\right)$   $\frac{12}{5}$

198)  $3 + 3 \div \left(\frac{4}{3} \times \frac{3}{5}\right)$   $\frac{27}{4}$

199)  $\left(2 \times \frac{3}{4}\right) \div \frac{1}{2} + 1$

200)  $7(1 + 2) + \frac{1}{5}$   $\frac{106}{5}$

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201)  $\left(\left(\frac{4}{3} + 13 + \frac{2}{3}\right) \times \frac{4}{3}\right) \div \frac{4}{5}$

202)  $2 - \left(\frac{5}{9} \div \frac{1}{2} + \frac{1}{2} \div \frac{11}{6}\right)$   $\frac{61}{99}$

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203)  $\left(\frac{4}{5} - \frac{6}{7} \times \frac{1}{5}\right) \div 1 - \frac{1}{2}$   $\frac{9}{70}$

204)  $11 - \left(2 + 1 - \left(\frac{3}{4} + \frac{1}{2}\right)\right)$   $\frac{37}{4}$

205)  $1 - \left(\frac{17}{15}\left(1 - \frac{7}{10}\right)\right) \div \frac{17}{9} \frac{41}{50}$

206)  $\left(1 + \frac{5}{6}\right)\left(\frac{3}{4} - \left(\frac{3}{7} + \frac{1}{11}\right)\right) \frac{71}{168}$

207)  $\left(3 - \frac{3}{8}\right)\left(\frac{9}{14} - \frac{2}{9}\right)^2 \frac{2809}{6048}$

208)  $\left(\frac{9}{8} + 1 - \frac{7}{13}\right) \times 1^3 \frac{165}{104}$

209)  $\left(\frac{5}{3} \times \frac{5}{6}\right) \div \frac{5}{6}\left(1 - \frac{1}{4}\right) \frac{5}{4}$

210)  $\left(2 \times \frac{4}{3}\left(\frac{3}{2} - \frac{8}{7}\right)\right) \div \frac{2}{15} \frac{50}{7}$

211)  $\frac{6}{7} \div \left((6 - 1 + 9) \times \frac{6}{11}\right) \frac{11}{98}$

212)  $\frac{5}{8} \div \left(\frac{7}{6} + \frac{3}{11} + \frac{1}{3} - \frac{11}{8}\right) \frac{11}{7}$

213)  $\frac{10}{7} \div (2 + 2) + \frac{4}{7} \times \frac{3}{2} \frac{17}{14}$

214)  $\left(\frac{14}{11} + \frac{9}{5}\right) \div \left(\frac{4}{3} - \left(\frac{17}{9} - \frac{7}{5}\right)\right) \frac{1521}{418}$

215)  $2^3 \times \frac{9}{5} + \left(\frac{10}{11}\right)^2 \frac{9212}{605}$

216)  $\left(1 - \frac{4}{5}\right) \div \left(\frac{8}{5} - \frac{1}{2} - \frac{1}{2}\right) \frac{1}{3}$

217)  $\frac{2}{3} - \left(\frac{2}{9} + \frac{3}{5} \div 2\right) + \frac{3}{2} \frac{74}{45}$

218)  $\frac{11}{6} \div \left(\frac{1}{4} + \frac{10}{9} - 1\right) + 13 \frac{235}{13}$

219)  $\frac{2}{3} + \left(\frac{3}{2} \times 2 - \frac{9}{5}\right) \div \frac{20}{13} \frac{217}{150}$

220)  $\left(15 - \frac{6}{13}\right) \times \frac{7}{6} \div \frac{1}{5} + \frac{5}{3} \frac{6745}{78}$

221)  $\frac{13}{12} - \frac{2}{5} \times \left(\frac{4}{3} - \frac{5}{6}\right) \div \frac{4}{5} \frac{5}{6}$

222)  $\frac{7}{5} \div \frac{1}{7} - 2 - \left(2 - \frac{5}{11}\right) \frac{344}{55}$

223)  $\frac{5}{3} - \left(\frac{5}{4} - \frac{7}{8}\right) - 1^2 \frac{7}{24}$

224)  $\left(2 \div \frac{7}{6}\right)^2 - \left(\frac{25}{13} + \frac{1}{2}\right) \frac{657}{1274}$

225)  $\left(\frac{5}{3}\right)^2 - \left(\frac{13}{11} \div \frac{1}{2} - \frac{5}{6}\right) \frac{247}{198}$

226)  $\left(2 \times \frac{4}{3} + 2 + \frac{1}{2}\right) \times \frac{1}{2} \frac{31}{12}$

227)  $\frac{2}{3} \div \left(\frac{20}{11} - \frac{1}{2} - 1\right) \times \frac{1}{7} \frac{44}{147}$

228)  $\frac{11}{13} \times \left(\frac{11}{7} \times \frac{2}{11} \times 13\right) \div 1 \frac{22}{7}$

229)  $\left(10 - \frac{14}{9} \times \frac{9}{5} \times \frac{17}{10}\right) \times \frac{17}{14} \frac{2227}{350}$

230)  $\left(\frac{9}{5}\right)^3 \times \frac{3}{8}\left(\frac{1}{6} + 1\right) \frac{5103}{2000}$

$$231) \left(\frac{12}{13} + \frac{1}{8}\right)^2 \div \left(\frac{3}{7} + 2\right) \frac{83167}{183872}$$

$$232) \left(\frac{4}{11}(2+1)\right) \div \left(2 - \frac{21}{11}\right)$$

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$$233) \frac{3}{11} + \left(\frac{3}{7} + \frac{2}{5}\right) \times \frac{12}{7} + \frac{2}{3} \frac{19079}{8085}$$

$$234) \left(10 - \frac{19}{14} + 2 - \frac{7}{10}\right) \div \frac{3}{2} \frac{232}{35}$$

$$235) \left(\left(\frac{19}{12} \times \frac{23}{14}\right)^3 \times 6\right) \div \frac{28}{15} \frac{417267265}{7375872}$$

$$236) \frac{2}{5} + 2 - \left(\frac{2}{3}\right)^3 + \frac{22}{13} \frac{6662}{1755}$$

$$237) 9 + \frac{1}{2} - \left(\frac{12}{11} - \left(\frac{19}{12} - \frac{3}{4}\right)\right) \frac{305}{33}$$

$$238) 12 + \frac{8}{7} + \frac{20}{11} + \frac{2}{5} \times \frac{26}{15} \frac{90404}{5775}$$

$$239) \frac{11}{9} \times \frac{16}{11} + \left(\frac{12}{7} - \frac{11}{7}\right) \times \frac{5}{3} \frac{127}{63}$$

$$240) \frac{4}{7} \div \frac{1}{4} - \left(\frac{4}{13} \times \frac{1}{4}\right)^2 \frac{2697}{1183}$$

$$241) \left(2 \times \left(\frac{4}{3}\right)^2\right) \div \frac{13}{14} - \frac{1}{15} \frac{2201}{585}$$

$$242) \frac{13}{9} \left(\frac{5}{3} + 14 \div \frac{14}{15} + \frac{3}{2}\right) \frac{1417}{54}$$

$$243) 2 \times \left(\frac{17}{14} + \frac{3}{2}\right) \left(\frac{25}{13} - \frac{7}{5}\right) \frac{1292}{455}$$

$$244) \frac{1}{9} \div \frac{1}{3} \times 5 \times 13 \div \frac{10}{11} \frac{143}{6}$$

$$245) \left(\frac{1}{12} + \frac{1}{2}\right)^2 \left(\frac{7}{4} - \frac{1}{10}\right) \frac{539}{960}$$

$$246) \left(\frac{13}{7} - \frac{1}{9}\right) \div \left(\frac{16}{9} - \frac{1}{4} \times \frac{1}{10}\right) \frac{4400}{4417}$$

$$247) \left(\frac{17}{9} \times \frac{4}{3} - \frac{1}{8} - \frac{3}{11}\right) \div \frac{7}{10} \frac{25195}{8316}$$

$$248) \left(\frac{13}{10} \times \frac{5}{9} + \frac{11}{14}\right) \div \left(\frac{9}{8} - \frac{5}{6}\right) \frac{760}{147}$$

$$249) \left(\left(\frac{13}{8} + \frac{8}{11}\right) \times \frac{4}{3} - \frac{5}{7}\right) \div \frac{8}{13} \frac{4849}{1232}$$

$$250) 2 + \frac{11}{7} + \left(1 - \frac{1}{6}\right) \times \frac{4}{13} \frac{1045}{273}$$

$$251) \frac{3}{4} - \left(1 - \frac{11}{13}\right) + \frac{21}{13} \div \frac{1}{4} \frac{367}{52}$$

$$252) \frac{3}{2} \left(\frac{1}{2} - \frac{1}{3}\right) + \frac{6}{11} + \frac{15}{14} \frac{575}{308}$$

$$253) \frac{19}{14} + \frac{1}{5} - \frac{10}{9} \times \frac{2}{7} + \frac{26}{15} \frac{1873}{630}$$

$$254) 2 + \frac{3}{10} + \frac{10}{11} - \frac{6}{7} - \frac{3}{2} \frac{328}{385}$$

$$255) 2^2 \div \left(9 \times \frac{1}{5}\right) - \frac{8}{7} \frac{68}{63}$$

$$256) \frac{6}{13} \times \frac{1}{4} \times \frac{13}{9} \div \frac{1}{11} - \frac{3}{2} \frac{1}{3}$$

$$257) \frac{4}{11} \times \frac{17}{9} \times \frac{27}{14} \times 2 \div \frac{1}{3} \quad \frac{612}{77}$$

$$258) \left(\frac{10}{9} + 1^2\right) \left(\frac{13}{14} + 1\right) \quad \frac{57}{14}$$

$$259) \frac{13}{15} \left(\frac{15}{11} - \frac{1}{2}\right)^3 \times \frac{17}{14} \quad \frac{1515839}{2236080}$$

$$260) \left(\frac{11}{13} \times \frac{3}{2}\right) \div 5 \left(\frac{13}{9} - \frac{2}{3}\right) \quad \frac{77}{390}$$

$$261) \left(8 - \frac{5}{8} \div \left(\frac{8}{7} + \frac{7}{8}\right)\right) \times \frac{8}{11} \quad \frac{632}{113}$$

$$262) \left(1 + \frac{1}{2}\right) \div \left(\left(\frac{4}{13} + 1\right) \times \frac{3}{5}\right) \quad \frac{65}{34}$$

$$263) \left(\frac{9}{5} \times 2\right) \div \left(\frac{15}{8} \times \frac{15}{11} \times 7\right) \quad \frac{176}{875}$$

$$264) \left(\frac{17}{14} - \frac{1}{3}\right) \div \left(\left(2 - \frac{4}{5}\right) \times \frac{1}{8}\right) \quad \frac{370}{63}$$

$$265) \frac{1}{3} \times \frac{5}{3} \div \frac{1}{2} + 13 + \frac{5}{3} \quad \frac{142}{9}$$

$$266) \left(\frac{1}{9} + 1\right) \times \frac{8}{9} - \frac{9}{10} + \frac{9}{7} \quad \frac{7787}{5670}$$

$$267) \left(\frac{9}{13} \times \frac{1}{6} \times 8\right) \div \frac{3}{2} + \frac{8}{15} \quad \frac{224}{195}$$

$$268) \frac{7}{5} + \frac{23}{15} \left(\frac{18}{13} + \frac{5}{3}\right) \times \frac{5}{7} \quad \frac{2774}{585}$$

$$269) \frac{3}{2} + \frac{1}{5} + 8 - \left(\frac{7}{5} + \frac{1}{10}\right) \quad \frac{41}{5}$$

$$270) 10 \div \left(\frac{11}{14}\right)^2 - \frac{1}{4} \div \frac{9}{10} \quad \frac{34675}{2178}$$

$$271) \left(2 + \frac{4}{7} + \frac{10}{7} + 1\right) \div \frac{5}{7}$$

$$272) 2 \times \left(\frac{29}{15} - \frac{1}{11}\right) \times \frac{5}{3} \times \frac{18}{13} \quad \frac{1216}{143}$$

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$$273) \frac{13}{7} \times 6 \times \frac{5}{3} \left(\frac{12}{7} - \frac{23}{14}\right) \quad \frac{65}{49}$$

$$274) \frac{4}{7} \times \left(\frac{3}{4} - \frac{1}{9}\right) \times \frac{13}{7} \times \frac{5}{6} \quad \frac{1495}{2646}$$

$$275) \left(13 + \frac{8}{13}\right) \left(\frac{10}{7} - \frac{6}{11} \times \frac{3}{5}\right) \quad \frac{75048}{5005}$$

$$276) \left(8 + \frac{5}{8}\right) \div \left(\left(12 - \frac{16}{15}\right) \times \frac{4}{11}\right) \quad \frac{11385}{5248}$$

$$277) \left(\left(\frac{13}{12} + 8\right) \times \frac{26}{15}\right) \div \left(5 - \frac{12}{13}\right) \quad \frac{18421}{4770}$$

$$278) \left(\frac{2}{3} \left(14 - \frac{1}{3}\right)\right) \div \left(\frac{5}{4} \times 2\right) \quad \frac{164}{45}$$

$$279) \left(\frac{9}{11} + \frac{19}{15} + 12 + \frac{5}{3}\right) \div \frac{1}{3} \quad \frac{2599}{55}$$

$$280) \left(\frac{9}{8} + 10 - 10\right) \times \frac{1}{4} + \frac{7}{4} \quad \frac{65}{32}$$

$$281) \frac{5}{4} + (9 + 2) \div \frac{10}{9} \times \frac{3}{2} \quad \frac{161}{10}$$

$$282) 1 + \left(\frac{4}{3} - \frac{3}{4}\right) \div \left(\frac{9}{5} - \frac{4}{5}\right) \quad \frac{19}{12}$$

283)  $5 \times \frac{14}{15} + \frac{23}{14} \times \frac{1}{2} \times \frac{17}{14} = \frac{6661}{1176}$

284)  $\frac{1}{5} \div \frac{1}{9} + 1^2 \times \frac{18}{13} = \frac{207}{65}$

285)  $\left(9 + \frac{23}{15}\right) \div 3 + \frac{13}{7} \times \frac{2}{13} = \frac{1196}{315}$

286)  $\left(\frac{3}{2} - \frac{5}{14}\right) \times \frac{10}{7} \times 2 - \frac{1}{13} = \frac{2031}{637}$

287)  $\frac{15}{13} \times 6 \times \left(10 \times \frac{1}{4}\right) \div \frac{1}{2} = \frac{450}{13}$

288)  $\left(\frac{1}{7} + 4\right) \times \left(\frac{13}{7} \times \frac{1}{2}\right) \div \frac{9}{5} = \frac{1885}{882}$

289)  $\left(2 \times \frac{20}{13} + 1\right) \left(1 - \frac{3}{8}\right) = \frac{265}{104}$

290)  $\left(\frac{11}{6} \div \frac{8}{9} - \frac{3}{4}\right) \times \frac{11}{6} \div 2 = \frac{77}{64}$

291)  $\left(\frac{3}{5} + \frac{23}{15} - \left(\frac{4}{7} + \frac{1}{2}\right)\right) \div \frac{7}{4} = \frac{446}{735}$

292)  $\left(1 + \frac{3}{2} - \frac{1}{2} - \frac{2}{13}\right) \div \frac{2}{5} = \frac{60}{13}$

293)  $1 \div \left(\frac{3}{7} - \left(\frac{8}{5} - \frac{1}{3}\right) \times \frac{1}{6}\right) = \frac{630}{137}$

294)  $4 \div \left(\frac{1}{2} - \left(\frac{1}{3} + \frac{5}{6} - \frac{8}{9}\right)\right)$

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295)  $1 - \frac{9}{13} + 12 + \frac{7}{5} - \frac{9}{7} = \frac{5652}{455}$

296)  $2\left(\frac{1}{2} + \frac{5}{7} + \frac{13}{8}\right) + \frac{1}{4} = \frac{83}{14}$

297)  $\left(\frac{3}{2} - \frac{7}{6}\right) \div \frac{9}{8} + \frac{2}{3} + 2 = \frac{80}{27}$

298)  $\frac{5}{4} \times 15 \times \frac{2}{3} \times \frac{6}{7} - \frac{7}{12} = \frac{851}{84}$

299)  $\frac{1}{2} + \frac{1}{3} + \frac{22}{15} - \left(\frac{1}{2} - \frac{1}{7}\right) = \frac{68}{35}$

300)  $\left(\frac{5}{7} + 2 - \frac{1}{2} - 2\right) \times 2 = \frac{3}{7}$

301)  $\left(\frac{8}{5} \times \frac{17}{9} + \frac{4}{3} - \frac{5}{9}\right) \times \frac{16}{9} = \frac{304}{45}$

302)  $\frac{11}{15} \times \frac{14}{11} \left(\frac{1}{15} + 1 + \frac{5}{4}\right) = \frac{973}{450}$

303)  $\left(1 - \frac{8}{9}\right) \div \left(\left(\frac{2}{3}\right)^2 - \frac{1}{4}\right) = \frac{4}{7}$

304)  $\frac{1}{10} \div \left(\frac{7}{8} \times 2 - \frac{4}{3} - \frac{5}{17}\right) = \frac{102}{125}$

305)  $\left(\frac{19}{18} \times \frac{10}{11}\right) \div \left(2 - \frac{11}{16} - \frac{2}{7}\right) = \frac{2128}{2277}$

306)  $\left(\frac{5}{4} - \frac{2}{7}\right)^2 \div \left(\frac{11}{8} - \frac{4}{3}\right) = \frac{2187}{98}$

307)  $\left(\frac{2}{3} + 5\right) \div \left(\frac{26}{19} + \frac{18}{11} - \frac{13}{14}\right) = \frac{49742}{18225}$

308)  $\frac{13}{10} \div \left(\frac{29}{18} - \frac{3}{2}\right) - \frac{24}{13} + \frac{1}{2} = \frac{673}{65}$



$$309) \frac{17}{11} + \frac{4}{17} \times \frac{3}{8} \times 9 \times \frac{1}{7} \quad \frac{4343}{2618}$$

$$310) \left(\frac{5}{12} + \frac{3}{4}\right) \div \frac{5}{3} + \frac{11}{9} + \frac{20}{13} \quad \frac{4049}{1170}$$

$$311) \left(\frac{5}{3} - 1\right) \div \left(\frac{3}{2} + \frac{7}{10}\right) + 1 \quad \frac{43}{33}$$

$$312) 1 + 10^2 \times \frac{5}{6} \times \frac{16}{17} \quad \frac{4051}{51}$$

$$313) 2 \div \frac{4}{19} - \frac{10}{9} \times \frac{1}{20} \times \frac{7}{19} \quad \frac{1621}{171}$$

$$314) 8 + 14 - \left(\left(\frac{7}{12}\right)^2\right)^3 \quad \frac{65573999}{2985984}$$

$$315) \frac{5}{7} \times \frac{3}{2} + \frac{13}{9} + \frac{3}{2} + \frac{13}{19} \quad \frac{5626}{1197}$$

$$316) \frac{7}{4} + \frac{9}{11} - \left(\frac{8}{15} + \frac{3}{5}\right) \div \frac{5}{4} \quad \frac{5483}{3300}$$

$$317) \frac{7}{5} \times \frac{5}{6} \div 2 - \frac{4}{5} \div 2 \quad \frac{11}{60}$$

$$318) \left(\frac{6}{5}\right)^2 - \frac{23}{18} \times \frac{5}{6} - \frac{1}{4} \quad \frac{169}{1350}$$

$$319) \frac{5}{4} \times 2^2 \times 2^3$$

$$320) \frac{3}{13} \times \frac{3}{2} \div \frac{16}{9} \times \left(\frac{23}{17}\right)^2 \quad \frac{42849}{120224}$$

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$$321) 5 \times 10 \times \frac{7}{10} \times 2 \times \frac{7}{4} \quad \frac{245}{2}$$

$$322) 1 \div \frac{3}{4} \times \left(\frac{13}{20} \times \frac{2}{3}\right) \div \frac{15}{19} \quad \frac{494}{675}$$

$$323) \left(2 - \frac{17}{13}\right) \times \frac{1}{2} \div \frac{3}{2} \times \frac{19}{14} \quad \frac{57}{182}$$

$$324) \left(\frac{1}{4} + \frac{5}{8} \div \frac{9}{16}\right) \left(\frac{11}{13} + \frac{11}{10}\right) \quad \frac{12397}{4680}$$

$$325) \left(16 + \frac{5}{3} \times 2 + 2\right) \div \frac{9}{5} \quad \frac{320}{27}$$

$$326) \left(\frac{14}{9} \times 19 - \frac{14}{15}\right) \div \left(\frac{7}{6} + \frac{12}{13}\right) \quad \frac{33488}{2445}$$

$$327) \left(\frac{25}{16} + \frac{25}{13} \times 2\right) \div \left(\frac{5}{3} - \frac{21}{13}\right) \quad \frac{3375}{32}$$

$$328) \left(\frac{5}{13} \times \frac{1}{4} \times \frac{26}{17} + \frac{8}{5}\right) \div \frac{8}{5} \quad \frac{297}{272}$$

$$329) \frac{4}{9} + \left(\frac{1}{2} + \frac{3}{5}\right) \left(16 + \frac{1}{5}\right) \quad \frac{8219}{450}$$

$$330) \frac{3}{2} \div \left(\frac{3}{2} - \left(\frac{11}{9} - \left(2 - \frac{19}{13}\right)\right)\right) \quad \frac{351}{191}$$

$$331) 9 - \frac{9}{7} + \frac{3}{2} \left(\frac{4}{7} - \frac{1}{2}\right) \quad \frac{219}{28}$$

$$332) 1 + \frac{1}{14} + \frac{1}{2} + 12 \div \frac{19}{10} \quad \frac{1049}{133}$$

$$333) \frac{13}{11} \div \left(2 - \frac{7}{13}\right) + \frac{3}{2} + \frac{14}{13} \quad \frac{18397}{5434}$$

$$334) \left(5 + \frac{3}{2}\right) \times \frac{1}{16} + 1 - \frac{15}{19} \quad \frac{375}{608}$$

$$335) \left(\frac{11}{10} \times \frac{19}{10} \times \frac{11}{8}\right) \div \frac{10}{19} - \frac{1}{4} \frac{41681}{8000}$$

$$336) \left(\frac{19}{10}\right)^3 - \left(\left(\frac{5}{4}\right)^2 - \frac{5}{4}\right) \frac{13093}{2000}$$

$$337) 16 - \frac{10}{11} \times \left(\frac{8}{5} - \frac{1}{8}\right) \times \frac{1}{2} \frac{1349}{88}$$

$$338) 2 \times \left(\frac{3}{2} \div \frac{11}{6}\right)^2 - \frac{1}{2} \frac{203}{242}$$

$$339) \left(\frac{31}{17} - \frac{2}{3}\right) \times \left(\frac{10}{7}\right)^2 - \frac{1}{3} \frac{1689}{833}$$

$$340) \left(\frac{11}{7} \div \frac{7}{9}\right)^3 \times \frac{23}{14} - \frac{11}{6} \frac{28945829}{2470629}$$

$$341) \frac{5}{3} \left(\frac{24}{13} - \frac{13}{14}\right) \times \left(\frac{10}{19}\right)^2 \frac{41750}{98553}$$

$$342) \left(\frac{7}{5} + \frac{8}{5} - \frac{7}{12}\right) \times \frac{23}{14} \times \frac{5}{16} \frac{3335}{2688}$$

$$343) \left(18 - \frac{12}{17}\right) \left(\frac{2}{3} - \frac{2}{17} \div \frac{6}{5}\right) \frac{2842}{289}$$

$$344) \left(\left(\frac{1}{2}\right)^2 \left(\frac{11}{9} + 12\right)\right) \div \frac{4}{3} \frac{119}{48}$$

$$345) \left(\frac{1}{9} + \frac{7}{4} + \frac{5}{3}\right) \left(\frac{20}{11} + \frac{2}{5}\right) \frac{7747}{990}$$

$$346) \left(\frac{2}{7} \left(\frac{4}{3} + \frac{1}{3}\right)\right) \div 2 \times \frac{13}{9} \frac{65}{189}$$

$$347) \left(\frac{5}{3} \times 5 \times \frac{8}{7}\right) \div \left(\frac{5}{19} + \frac{5}{16}\right) \frac{2432}{147}$$

$$348) \frac{1}{2} \times \frac{7}{6} \times \frac{6}{17} + \frac{3}{4} \times \frac{35}{18} \frac{679}{408}$$

$$349) \left(\frac{8}{7} - \frac{2}{7}\right) \div \left(\left(\frac{5}{3} + 2\right) \times 2\right) \frac{9}{77}$$

$$350) \frac{13}{20} + \frac{8}{5} \times \frac{8}{15} + \frac{1}{4} \div \frac{4}{9} \frac{2479}{1200}$$

$$351) \left(\frac{16}{9} \times \frac{5}{4}\right) \div \left(1 + \frac{13}{9}\right) + \frac{3}{13} \frac{163}{143}$$

$$352) \left(\frac{19}{15} + \frac{24}{13}\right) \times 13 \times \frac{7}{10} + \frac{5}{3} \frac{4499}{150}$$

$$353) \frac{2}{5} + \left(1 + \frac{1}{8}\right) \div \frac{3}{2} \times \frac{4}{11} \frac{37}{55}$$

$$354) \frac{4}{5} \times \frac{5}{4} \left(5 + \frac{1}{15}\right) - \frac{3}{2} \frac{107}{30}$$

$$355) 18 \times \frac{17}{15} - \left(\frac{13}{7} + \frac{11}{7} \times \frac{11}{6}\right) \frac{3289}{210}$$

$$356) \left(\frac{11}{19} + \frac{5}{3} \div \frac{2}{5}\right) \left(\frac{7}{6} + 11\right) \frac{39493}{684}$$

$$357) 2 - \frac{18}{13} - \left(2 - \frac{5}{3}\right) \div 1 \frac{11}{39}$$

$$358) 3 - \frac{6}{19} - 1 - \left(\frac{4}{3} - \frac{8}{7}\right) \frac{596}{399}$$

$$359) \left(\frac{1}{3} + \frac{1}{9}\right) \div \left(\frac{7}{4} + \frac{7}{13}\right) \times \frac{7}{6} \frac{104}{459}$$

$$360) \frac{3}{5} \times \left(\frac{24}{13} + \frac{3}{2} - 1\right) \times \frac{9}{8} \frac{1647}{1040}$$

$$361) \left( \left( \frac{5}{4} \times \frac{3}{2} \right)^2 + \frac{4}{3} \right) \times \frac{3}{13} \frac{931}{832}$$

$$362) \frac{17}{9} \times \frac{5}{13} \times \left( \frac{23}{13} \div \frac{13}{17} \right)^2 \frac{12994885}{3341637}$$

$$363) \left( \frac{7}{6} + \frac{5}{6} \right) \div \left( \frac{3}{2} - \frac{9}{10} + \frac{1}{2} \right) \frac{20}{11}$$

$$364) \left( 2 + \left( \frac{3}{7} \right)^2 \right) \div \left( 2 - \frac{13}{8} \right) \frac{856}{147}$$

$$365) \left( \frac{9}{17} \times \frac{7}{5} \right)^3 \div \frac{11}{15} + \frac{13}{7} \frac{22814962}{9457525}$$

$$366) \left( \frac{1}{4} \times 2 \right)^3 + \frac{14}{9} \times 2 \frac{233}{72}$$

$$367) 9 + \frac{1}{5} - \frac{18}{17} \div \frac{17}{13} + \frac{18}{13} \frac{183622}{18785}$$

$$368) 2 + \frac{5}{16} \left( \frac{17}{12} \times 9 - 1 \right) \frac{363}{64}$$

$$369) 11 \times 17 + 6 \div \frac{6}{5} - \frac{11}{8} \frac{1525}{8}$$

$$370) \frac{1}{17} + \left( \frac{5}{3} + \frac{2}{19} + \frac{13}{8} \right) \times \frac{16}{9} \frac{53179}{8721}$$

$$371) \frac{10}{17} + \frac{23}{15} + \frac{6}{7} - \left( \frac{11}{7} + 1 \right) \frac{727}{1785}$$

$$372) \frac{13}{7} \times \frac{11}{7} \times \left( \frac{17}{10} - \frac{2}{3} \right) \times 4 \frac{8866}{735}$$

$$373) \left( \frac{11}{7} - \left( \frac{12}{11} - 1 \right) \right) \times \frac{5}{3} - \frac{5}{4} \frac{375}{308}$$

$$374) \left( \frac{5}{7} + \frac{1}{2} \times 6 \right) \times 5^2 \frac{650}{7}$$

$$375) \left( 8 + \frac{3}{5} \right) \times \frac{18}{13} \div \frac{2}{3} \times \frac{1}{2} \frac{1161}{130}$$

$$376) \left( \frac{4}{3} + \frac{13}{10} \times \frac{20}{11} + \frac{3}{2} \right) \div \frac{8}{9} \frac{1029}{176}$$

$$377) \left( \frac{3}{2} + 2 \right) \div \frac{25}{18} \times \frac{2}{15} \div \frac{3}{19} \frac{266}{125}$$

$$378) \left( \frac{7}{4} \times \frac{1}{8} + \frac{23}{19} \right) \div \left( \frac{13}{15} \times \frac{1}{2} \right) \frac{13035}{3952}$$

$$379) \left( \frac{29}{15} + \frac{3}{2} - \left( \frac{5}{4} + \frac{11}{14} \right) \right) \div 2 \frac{587}{840}$$

$$380) \left( \left( \frac{1}{7} \right)^2 + \frac{9}{7} - \frac{21}{19} \right) \div \frac{15}{11} \frac{2057}{13965}$$

$$381) \frac{1}{4} \div \frac{29}{20} + \frac{13}{9} \div \left( \frac{1}{3} \right)^2 \frac{382}{29}$$

$$382) 4 - 1 + \left( \frac{13}{12} \times \frac{3}{2} \right) \div \frac{17}{19} \frac{655}{136}$$

$$383) \frac{1}{2} + \frac{4}{5} \times 20 - \left( \frac{6}{11} - \frac{1}{2} \right) \frac{181}{11}$$

$$384) 1 + \frac{4}{3} \div \frac{7}{9} + \frac{7}{5} \div \frac{7}{9} \frac{158}{35}$$

$$385) \frac{1}{2} + \frac{1}{6} - \frac{1}{2} \div 1 \times \frac{9}{10} \frac{13}{60}$$

$$386) \frac{13}{14} \div \frac{5}{7} (2 + 2 - 2) \frac{13}{5}$$

$$387) \left(\frac{14}{17} \times \frac{31}{16} \times 2\right) \div 2 \times \frac{3}{2} \frac{651}{272}$$

$$388) \left(\frac{7}{6} \times \frac{29}{16} + \frac{5}{4}\right) \left(\frac{10}{7} + \frac{7}{4}\right) \frac{28747}{2688}$$

$$389) \left(\frac{5}{8} + \frac{13}{19}\right) \left(\frac{10}{9} + 10\right) \times \frac{8}{9} \frac{19900}{1539}$$

$$390) \left(4 + \frac{3}{5}\right) \div \left(\frac{1}{4} \times \frac{9}{11} \times \frac{13}{7}\right) \frac{7084}{585}$$

$$391) \frac{3}{4} \times \frac{14}{9} + \frac{2}{9} + 2 + \frac{3}{5} \frac{359}{90}$$

$$392) \frac{7}{8} + \frac{30}{19} \times 2 - \left(\frac{13}{8} - \frac{8}{9}\right) \frac{2255}{684}$$

$$393) \left(18 - \left(\frac{11}{7} + \frac{5}{4}\right)\right) \div \left(\frac{3}{13} \times \frac{23}{19}\right) \frac{104975}{1932}$$

$$394) \frac{32}{19} \times \frac{1}{4} \times \frac{6}{5} \times 19 \times 5$$

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$$395) \left(\frac{35}{18} + \frac{8}{7} \div \left(\frac{2}{3} \times \frac{3}{4}\right)\right) \times \frac{4}{3} \frac{1066}{189}$$

$$396) \left(\frac{1}{7}\right)^2 + \frac{1}{4} + 1 + \frac{15}{13} \frac{6177}{2548}$$

$$397) \frac{7}{11} \div \frac{1}{8} \times \frac{6}{5} \left(\frac{1}{2} + 18\right) \frac{6216}{55}$$

$$398) \left(\frac{4}{5} \times 20 \times \frac{13}{10} \times \frac{7}{13}\right) \div 1 \frac{56}{5}$$

$$399) \left(\left(\frac{10}{9} - \frac{2}{5} - \frac{2}{3}\right) \times 10\right) \div \frac{3}{4} \frac{16}{27}$$

$$400) \frac{5}{6} + \left(\frac{19}{10} - 1\right) \div \frac{1}{4} + \frac{11}{15} \frac{31}{6}$$

$$401) \frac{19}{14} \left(\frac{6}{29} + \frac{29}{30} \div \frac{3}{5} + \frac{35}{27}\right) + \frac{1}{26} \frac{1215581}{285012}$$

$$402) \frac{10}{7} \div 2 - \frac{3}{8} + 2 + \frac{17}{15} - \frac{13}{16} \frac{4469}{1680}$$

$$403) \frac{31}{23} - \frac{2}{3} + \left(\frac{3}{2} \div \frac{5}{13}\right)^2 - \frac{4}{3} \frac{33483}{2300}$$

$$404) \frac{13}{22} \div 24 + \left(\frac{3}{4} \div 1\right)^2 + \frac{1}{4} \frac{221}{264}$$

$$405) \frac{31}{21} + \frac{8}{25} + 14 + \frac{1}{2} - \frac{18}{19} \div \frac{7}{4} \frac{314309}{19950}$$

$$406) \frac{1}{2} + \frac{8}{27} \div \frac{19}{21} + \frac{31}{22} \times \frac{4}{5} \times \frac{14}{13} \frac{499201}{244530}$$

$$407) \left(\frac{8}{7} \times 2\right) \div \frac{1}{5} + \left(\frac{13}{9} \div 2\right)^3 \frac{481939}{40824}$$

$$408) \frac{28}{19} + \frac{10}{13} - \frac{3}{5} \div \left(\frac{9}{19} \times \frac{6}{7} + \frac{6}{7}\right) \frac{17467}{9880}$$

$$409) \left(1 + \frac{7}{27} + \frac{12}{7}\right) \times \frac{4}{3} \div \left(2 \times \frac{8}{21}\right) \frac{281}{54}$$

$$410) \frac{5}{4} \times \frac{9}{13} \times \left(\frac{39}{23} \div \frac{19}{14}\right)^3 - \frac{1}{3} - \frac{960071419}{33459195}$$

$$411) \frac{27}{28} \div \left(\frac{21}{11} - \frac{19}{15}\right)^3 \times \frac{3}{2} \div 1 \frac{363862125}{66696896}$$

$$412) \frac{25}{26} - \frac{11}{23} \left(\frac{15}{8} \times \frac{9}{11} - 2 \div \frac{5}{3}\right) \frac{9589}{11960}$$

413)  $\left(9 - \frac{10}{11}\right)\left(\frac{16}{9} \times 2 - \left(\frac{3}{2} - \frac{1}{3}\right)\right) \frac{3827}{198}$

414)  $2\left(\frac{1}{5} + \frac{9}{11} \times \left(\frac{12}{7} + \frac{4}{5}\right) \times \frac{4}{3}\right) \frac{206}{35}$

415)  $\frac{8}{11}\left(1^2 + \frac{2}{3} - \left(1 - \frac{1}{2}\right)\right) \frac{28}{33}$

416)  $\left(\frac{1}{3} \times \frac{6}{5} \times \frac{7}{4}\right) \div \left(\frac{23}{12} + \frac{3}{4} + \frac{16}{17}\right) \frac{357}{1840}$

417)  $\left(\frac{20}{13} - \frac{25}{22}\right)^2 \div \left(\left(\frac{12}{11}\right)^3 - \frac{15}{19}\right) \frac{2764025}{8698092}$

418)  $\frac{5}{16} \times 3^2 - \frac{4}{3} \times \frac{37}{30} \div \frac{16}{9} \frac{151}{80}$

419)  $\left(\frac{1}{5} + \frac{7}{5}\right) \div \left(\frac{17}{14} - \frac{5}{9} + \frac{37}{24} - \frac{10}{21}\right) \frac{4032}{4345}$

420)  $\left(\left(2 + \frac{3}{14}\right) \times 2 - \left(\frac{9}{29} + 1\right)\right) \div \frac{45}{28} \frac{844}{435}$

421)  $\left(24 - 4 \times \frac{1}{9}\right) \times \frac{4}{5} + \frac{43}{24} \times \frac{8}{7} \frac{6581}{315}$

422)  $\frac{4}{3} \div \frac{4}{3} + \frac{4}{15} - \frac{4}{3} \div (5 - 1) \frac{14}{15}$

423)  $\frac{3}{13} \div \frac{10}{11} + \left(\frac{11}{7} + \frac{13}{15}\right)\left(\frac{10}{11} - \frac{1}{17}\right) \frac{79193}{34034}$

424)  $\frac{7}{13} + \frac{29}{25} + \frac{16}{29} + \left(\frac{45}{29} - 1\right) \div \frac{5}{24} \frac{1592}{325}$

425)  $\frac{22}{21} + \frac{23}{27} \div \left(\left(\frac{1}{14} + 7 + \frac{3}{19}\right) \times \frac{4}{7}\right) \frac{911399}{726894}$

426)  $\frac{13}{23} \times \frac{4}{7} + \frac{47}{27} - \frac{5}{4} \div \frac{5}{4} + 17 \frac{78523}{4347}$

427)  $25 \times \frac{24}{13} \div \frac{3}{2} - \frac{10}{11} \div \left(23 - \frac{29}{25}\right) \frac{92275}{3003}$

428)  $\frac{21}{16} - \left(\frac{19}{14} - \frac{5}{7}\right) + \frac{7}{25} - \frac{8}{23} \times \frac{39}{23} \frac{533011}{1481200}$

429)  $2 \div \frac{2}{29}\left(2 + \frac{11}{12}\right) - \left(\frac{29}{23} - 1\right) \frac{23273}{276}$

430)  $\left(10 + \frac{4}{3}\right) \div \frac{13}{9} \times \left(7 - \frac{42}{25}\right) \times \frac{5}{3} \frac{4522}{65}$

431)  $\frac{5}{3} \times \frac{27}{14} + 2 - \frac{4}{3} - \frac{26}{19} \div \frac{5}{12} \frac{2381}{3990}$

432)  $\left(\frac{1}{4} + \frac{11}{21}\right)\left(\frac{3}{4} \div \left(\frac{1}{3} \times \frac{1}{7}\right) + \frac{4}{5}\right) \frac{4303}{336}$

433)  $\frac{35}{22} \times 1 \div \left(\frac{11}{6} - \left(\frac{19}{16} - \left(2 - \frac{5}{4}\right)\right)\right) \frac{840}{737}$

434)  $\left(\frac{3}{13}\left(\frac{3}{14} \times \frac{8}{17} + \frac{13}{9}\right)\right) \div \frac{4}{3} \times \frac{49}{26} \frac{11585}{22984}$

435)  $\left(\frac{23}{14} \times \frac{44}{23}\right)^2 \times \left(\frac{4}{3} + \frac{5}{13}\right)^2 \frac{2172676}{74529}$

436)  $\left(\frac{7}{5} \div \frac{2}{5} - \frac{7}{4} - \frac{23}{16}\right) \times \left(\frac{19}{17}\right)^2 \frac{1805}{4624}$

437)  $\left(12\left(\frac{1}{3} + \frac{1}{2}\right)\right) \div \frac{32}{21} \times \frac{11}{10} + \frac{43}{29} \frac{8075}{928}$

438)  $\frac{21}{16} \div \left(\frac{14}{9} + \frac{9}{17} + \frac{14}{17} + \frac{25}{28} \times \frac{11}{13}\right) \frac{292383}{816220}$

$$439) \left( \frac{3}{2} \left( \frac{1}{10} + \frac{2}{13} \right) \right) \div \left( 1^3 \times \frac{4}{7} \right) \frac{693}{1040}$$

$$440) \left( \frac{2}{5} + \frac{39}{20} - \frac{4}{7} \right) \div \left( 2 \times 2 \times \frac{5}{13} \right) \frac{3237}{2800}$$

$$441) \frac{13}{14} \times 22 + \frac{2}{5} \div \left( 2 - \frac{4}{3} - \frac{1}{2} \right) \frac{799}{35}$$

$$442) \left( \frac{11}{29} \right)^2 \div \left( 1 + \frac{26}{21} + \frac{2}{5} \right) + \frac{21}{11} \frac{5031852}{2562527}$$

$$443) 10 - \frac{13}{10} + \frac{8}{19} - \frac{2}{5} - \frac{13}{9} \times \frac{3}{2} \frac{1868}{285}$$

$$444) \frac{43}{26} + 26 \left( \frac{55}{29} + \frac{49}{29} + \frac{17}{9} \right) - \frac{2}{11} \frac{10735925}{74646}$$

$$445) 27 + 2 - \frac{6}{17} - \left( 1 - \frac{6}{7} \right) - \frac{29}{17} \frac{3189}{119}$$

$$446) \left( \frac{26}{17} \right)^2 - \frac{3}{19} \div \left( 2 - \left( 1 - \frac{1}{2} \right) \right) \frac{12266}{5491}$$

$$447) \left( \left( \frac{44}{29} \right)^2 \right)^2 - \left( \frac{29}{15} - \frac{1}{12} \right) \times \frac{59}{30} \frac{704863177}{424368600}$$

$$448) \frac{22}{27} \times \frac{8}{7} + \frac{22}{13} - \left( \frac{5}{11} \times \frac{33}{29} - \frac{1}{2} \right) \frac{371411}{142506}$$

$$449) \frac{3}{5} \left( \frac{12}{7} - \frac{5}{21} \right) \left( \frac{9}{11} + \frac{18}{17} \right) \times 2 \frac{21762}{6545}$$

$$450) \left( \frac{1}{11} + \frac{18}{11} - \frac{1}{8} \times \left( \frac{5}{18} \right)^2 \right) \times \frac{7}{12} \frac{342811}{342144}$$

$$451) \frac{6}{7} \div \left( \left( \frac{32}{27} \right)^2 \times \frac{17}{15} \right) \times \frac{3}{2} \times \frac{11}{6} \frac{360855}{243712}$$

$$452) \frac{5}{3} \left( \frac{7}{5} \times \frac{12}{13} \times 2 \times \frac{31}{27} + \frac{6}{5} \right) \frac{2438}{351}$$

$$453) \left( \frac{15}{8} \left( \frac{31}{19} \times 2 + \frac{22}{15} - \frac{1}{10} \right) \right) \div \frac{1}{2} \frac{2639}{152}$$

$$454) \left( \frac{43}{26} \times \left( \frac{19}{16} + 1 \right) \times \frac{43}{24} \right) \div \left( \frac{28}{17} - 1 \right) \frac{1100155}{109824}$$

$$455) \frac{1}{3} \times \frac{8}{9} \left( \frac{15}{13} + \left( \frac{59}{30} - 1 \right) \div \frac{9}{7} \right) \frac{26756}{47385}$$

$$456) \left( \left( \frac{2}{3} + \frac{7}{6} \right) \left( \frac{3}{2} - \frac{1}{2} \times \frac{3}{2} \right) \right) \div \frac{34}{27} \frac{297}{272}$$

$$457) \left( \frac{3}{17} \times \frac{10}{9} \times \frac{2}{3} \right) \div \frac{2}{5} + \frac{7}{9} \div \frac{4}{13} \frac{1747}{612}$$

$$458) \left( \frac{29}{24} \div \frac{26}{25} \right)^2 \left( \frac{4}{7} \div \frac{1}{25} - \frac{35}{18} \right) \frac{817346875}{49061376}$$

$$459) \frac{10}{7} + \frac{1}{9} \times \frac{19}{11} + \left( 14 - \frac{3}{2} \right) \div \frac{3}{2} \frac{6898}{693}$$

$$460) 16 \div \frac{5}{18} - \left( \frac{7}{6} - \frac{3}{4} \right) + \frac{26}{23} \times \frac{10}{7} \frac{567991}{9660}$$

$$461) 1 + \frac{7}{4} + \frac{3}{5} \left( \frac{41}{25} + \frac{7}{23} \div \frac{7}{20} \right) \frac{48941}{11500}$$

$$462) \frac{8}{9} \div 2 + \frac{53}{30} + \frac{7}{22} - \frac{1}{23} \times \frac{3}{2} \frac{56107}{22770}$$

$$463) \left( \frac{28}{15} + \frac{1}{2} + \frac{14}{15} \right) \div \frac{13}{14} \times \frac{23}{26} - \frac{6}{19} \frac{90807}{32110}$$

$$464) \frac{5}{11} \div \left( \frac{42}{29} - \frac{11}{12} \right) \left( \frac{2}{7} - \left( \frac{10}{21} \right)^3 \right) \frac{190936}{1256409}$$

$$465) 2^2 \times \left( \frac{2}{3} + \frac{36}{19} - \frac{43}{28} \right) \div \frac{15}{23} \frac{37651}{5985}$$

$$466) \frac{11}{7} \times \frac{11}{8} \div \frac{23}{13} \times \frac{24}{13} \div \left( \frac{3}{10} + \frac{4}{3} \right) \frac{10890}{7889}$$

$$467) \left( \frac{2}{27} + \frac{10}{7} \div \left( \frac{23}{13} + \frac{7}{4} + \frac{7}{27} \right) \right) \times \frac{16}{11} \frac{1450720}{2205819}$$

$$468) \left( \frac{5}{4} \times \frac{3}{2} - \frac{9}{28} \right) \div \left( \frac{3}{5} \times \frac{29}{15} \times \frac{27}{20} \right) \frac{125}{126}$$

$$469) \left( \left( \frac{3}{8} + \frac{14}{9} \right) \times \left( \frac{7}{4} \right)^2 \times \frac{11}{9} \right) \div 29 \frac{74921}{300672}$$

$$470) \frac{3}{2} \div \left( \left( \frac{10}{13} - \frac{2}{5} \right) \times \frac{11}{7} \left( \frac{4}{3} + \frac{9}{13} \right) \right) \frac{17745}{13904}$$

$$471) \left( \frac{7}{8} - \frac{7}{26} \right) \times \frac{11}{9} + \frac{5}{11} + \frac{21}{11} - \frac{1}{5} \frac{16611}{5720}$$

$$472) \frac{17}{24} \div \frac{3}{2} + \frac{43}{24} \div \frac{10}{9} - \frac{3}{2} \div \frac{5}{3} \frac{853}{720}$$

$$473) \frac{21}{11} \times \frac{13}{24} + \frac{5}{9} \div \left( \left( \frac{33}{17} - \frac{10}{7} \right) \times \frac{2}{29} \right) \frac{809179}{48312}$$

$$474) \frac{23}{14} + \left( 9 - \frac{9}{5} + \frac{45}{23} - \frac{2}{3} \right) \div \frac{1}{2} \frac{89947}{4830}$$

$$475) \left( \frac{39}{20} \times 3 \right)^2 - (13 + 1 + 2) \frac{7289}{400}$$

$$476) 22 - \left( \frac{4}{3} - \frac{1}{4} \right) \times \left( \frac{5}{3} \times \frac{2}{3} \right) \div \frac{12}{23} \frac{12761}{648}$$

$$477) \frac{28}{15} \times \left( \frac{11}{8} \right)^2 - \frac{27}{14} - \left( 2 - \frac{37}{21} \right) \frac{109}{80}$$

$$478) 7 \left( \frac{20}{29} + \frac{1}{2} + \frac{35}{24} + \frac{30}{23} \right) - \frac{9}{5} \frac{2070343}{80040}$$

$$479) 12 \div \frac{29}{21} \times \left( 2 - \frac{32}{21} \right) \left( \frac{1}{4} + \frac{13}{7} \right) \frac{1770}{203}$$

$$480) \frac{13}{12} + 6 - \left( \frac{28}{27} + 1 + \frac{21}{22} + \frac{12}{17} \right) \frac{68381}{20196}$$

$$481) \frac{8}{5} \times \left( \left( \frac{9}{10} + \frac{3}{4} \right) \times 2 \right) \div \left( \frac{5}{4} \times \frac{4}{5} \right) \frac{132}{25}$$

$$482) 28 \times \frac{7}{15} \div \left( \frac{1}{2} + \frac{4}{3} + \frac{6}{25} - 2 \right) \frac{1960}{11}$$

$$483) \left( \frac{5}{4} + \left( \frac{3}{13} \right)^2 \right) \left( \frac{9}{17} + 9 - \frac{43}{30} \right) \frac{3637649}{344760}$$

$$484) \left( \frac{8}{7} - \left( \frac{19}{20} - \frac{5}{6} \right) \right) \left( 2 + \frac{4}{3} + \frac{14}{29} \right) \frac{35773}{9135}$$

$$485) \left( \frac{43}{25} - \left( \frac{23}{18} - \frac{18}{17} \right) - \frac{9}{7} \right) \div \left( \frac{17}{21} + \frac{1}{3} \right) \frac{11531}{61200}$$

$$486) \left( 21 \times \frac{5}{9} \right) \div \left( \frac{4}{3} \left( \left( \frac{9}{5} \right)^2 - \frac{23}{14} \right) \right) \frac{6125}{1118}$$

$$487) 1 + \left( \frac{36}{19} - \frac{9}{7} \times \frac{19}{21} \right) \times \frac{45}{23} \div \frac{1}{2} \frac{82703}{21413}$$

$$488) \frac{5}{4} + 8 + \frac{2}{3} + 8 \div 12^2 \frac{359}{36}$$

$$489) \frac{11}{6} \div \left( \frac{11}{12} \times \frac{6}{5} \right) + \left( 1 + \frac{10}{21} \right) \div \frac{1}{2} \frac{97}{21}$$

$$490) 1 - \frac{7}{12} + \frac{27}{16} + \frac{2}{5} + \frac{29}{21} \div \frac{20}{11} \quad \frac{5483}{1680}$$

$$491) \frac{8}{13} + \frac{1}{2} \div \left(\frac{1}{4} + 1\right) - \frac{1}{2} + \frac{35}{24} \quad \frac{3079}{1560}$$

$$492) 18 + \frac{11}{9} - \frac{9}{14} \times \frac{3}{4} - \frac{4}{5} \div \frac{3}{11} \quad \frac{39833}{2520}$$

$$493) \left(\left(\frac{29}{22}\right)^3 + (23 + 8) \times \frac{7}{30}\right) \times \frac{9}{14} \quad \frac{4563429}{745360}$$

$$494) \left(\frac{37}{19} \div 1\right)^2 \times \left(\frac{31}{17} - \frac{3}{5}\right) \times \frac{22}{29} \quad \frac{3132272}{889865}$$

$$495) \left(\frac{39}{28} \times \frac{11}{8} - \frac{1}{2}\right) \left(\frac{29}{16} - \frac{2}{9}\right) - 1 \quad \frac{40337}{32256}$$

$$496) \left(\frac{48}{25} \left(\frac{6}{7} + \frac{2}{5} + \frac{43}{27}\right) - \frac{1}{14}\right) \times \frac{2}{21} \quad \frac{85051}{165375}$$

$$497) \left(\frac{20}{13}\right)^2 \times \left(\frac{19}{10} - \left(\frac{17}{12} - \frac{23}{19}\right)\right) \div \frac{4}{7} \quad \frac{67585}{9633}$$

$$498) \frac{7}{16} \left(\frac{17}{9} + 11 + \frac{16}{9}\right) \left(\frac{11}{6} + \frac{9}{11}\right) \quad \frac{1225}{72}$$

$$499) \frac{4}{3} \left(\frac{7}{13} \div 17 \times \frac{39}{20} + \frac{2}{3} + \frac{35}{18}\right) \quad \frac{8179}{2295}$$

$$500) \left(\left(\frac{8}{9} + 2\right) \times \frac{1}{3} \times 2\right) \div \left(\frac{2}{11} \times 2\right) \quad \frac{143}{27}$$