One-step equations - combined - fractions

Solve each equation.

1) $\frac{5}{3}v = -\frac{15}{8}$

2) $\frac{4x}{9} = -\frac{2}{3}$

3) $\frac{6n}{13} = \frac{34}{39}$

4) $-2a = -10\frac{3}{4}$

5) $-\frac{1}{7} + v = -\frac{348}{35}$

6) $x - 1\frac{2}{9} = -5$

7) $n - 3\frac{8}{9} = -2\frac{22}{45}$

8) $1\frac{3}{8} + x = 3\frac{1}{8}$

9) $k - 3\frac{9}{10} = -\frac{7}{2}$

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

11) $\frac{5}{3}x = -\frac{85}{18}$

12) $\frac{5m}{17} = -\frac{10}{17}$

13) $-\frac{4}{7}n = -\frac{10}{7}$

14) $r + 1\frac{5}{6} = -\frac{1}{18}$

15) $\frac{3}{7} + x = \frac{2}{21}$

16) $n + \frac{3}{8} = -\frac{5}{8}$

17) $-3\frac{1}{2}x = -\frac{133}{20}$

18) $2n = -\frac{2}{9}$

19) $v - \frac{4}{9} = -\frac{71}{18}$

20) $b - 2\frac{5}{9} = -1\frac{1}{18}$

21) $-\frac{4}{3}a = 2$

22) $4\frac{1}{6} + x = \frac{161}{30}$

23) $-5p = 7\frac{6}{7}$

24) $-\frac{5}{8}k = 1\frac{17}{48}$

25) $2\frac{1}{6} + n = 12\frac{2}{3}$

26) $r - \frac{1}{8} = -2\frac{1}{8}$

27) $m + \frac{1}{4} = -1\frac{17}{28}$

28) $x - 3\frac{7}{9} = -5\frac{7}{9}$

29) $1\frac{1}{2}n = 2\frac{1}{7}$

30) $-\frac{5}{3}v = -\frac{5}{6}$

31) $-1\frac{1}{2}b = -1\frac{4}{5}$

32) $\frac{n}{2} = 2\frac{1}{5}$

33) $\frac{7x}{37} = \frac{112}{333}$

34) $\frac{9}{5} + a = -\frac{1}{10}$

35) $-5\frac{2}{7} + k = -5\frac{11}{14}$

36) $\frac{7}{8} + x = 1\frac{33}{56}$

37) $x - \frac{1}{8} = 4\frac{3}{8}$

38) $3\frac{1}{2}p = 0$

39) $n - \frac{4}{5} = -\frac{27}{40}$

40) $\frac{n}{2} = -1$

41) $5\frac{9}{10}k = -10\frac{31}{50}$

42) $\frac{2}{3}x = -1\frac{1}{3}$

43) $-5m = -15$

44) $-\frac{1}{5} + r = 4\frac{17}{40}$

45) $x + 2 = \frac{23}{6}$

46) $b - 4\frac{1}{8} = -3\frac{23}{24}$

47) $n - 3\frac{4}{7} = -4\frac{6}{35}$

48) $v - 1\frac{5}{9} = \frac{1}{9}$

49) $\frac{2}{5}x = -\frac{14}{15}$

50) $-3\frac{1}{2}x = -\frac{21}{16}$

51) $\frac{3a}{11} = \frac{39}{88}$

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

53) $-\frac{4}{3}p = -1\frac{3}{5}$

54) $x + \frac{1}{6} = -\frac{5}{3}$

55) $n + \frac{1}{2} = \frac{9}{4}$

56) $m - \frac{5}{7} = -2\frac{3}{7}$

57) $-2b = 16$

58) $r - 2\frac{2}{9} = -\frac{35}{9}$

59) $x - 5\frac{1}{9} = -3\frac{35}{72}$

60) $-\frac{3}{2}n = 1\frac{1}{5}$

61) $\frac{4n}{15} = -\frac{7}{30}$

62) $\frac{3v}{7} = \frac{78}{35}$

63) $\frac{3}{2} + a = 2\frac{7}{8}$

64) $\frac{4x}{23} = \frac{64}{115}$

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

66) $x - \frac{4}{7} = -\frac{5}{7}$

67) $x - 1\frac{7}{8} = -\frac{247}{72}$

68) $n - 1\frac{4}{9} = -2\frac{29}{45}$

69) $-\frac{1}{2}p=-4$

70) $-3\frac{9}{10}k=-15\frac{99}{100}$

71) $\frac{2x}{7}=\frac{11}{14}$

72) $\frac{3n}{4}=-\frac{9}{28}$

73) $\frac{5m}{27}=\frac{5}{81}$

74) $\frac{1}{6}+x=-\frac{1}{6}$

75) $2\frac{1}{5}+r=\frac{263}{40}$

76) $b-1\frac{5}{8}=-\frac{13}{8}$

77) $n-\frac{3}{4}=9\frac{17}{20}$

78) $2\frac{7}{9}v=-4\frac{1}{6}$

79) $1\frac{5}{9}x=3\frac{1}{9}$

80) $-1\frac{1}{2}x=1\frac{3}{4}$

81) $\frac{2}{3}a=-\frac{34}{27}$

82) $p+\frac{1}{5}=\frac{154}{45}$

83) $x+3\frac{4}{5}=2\frac{2}{5}$

84) $\frac{6k}{19}=-\frac{6}{95}$

85) $\frac{5}{6}+n=2\frac{5}{6}$

86) $m-\frac{10}{7}=-10\frac{3}{7}$

87) $r-\frac{7}{8}=\frac{9}{40}$

88) $1\frac{3}{8}x=\frac{11}{16}$

89) $\frac{2v}{3}=0$

90) $-2\frac{7}{10}n=3\frac{3}{5}$

91) $2\frac{1}{2}b=\frac{15}{4}$

92) $-\frac{4}{7}x=-\frac{5}{7}$

93) $n+2=\frac{9}{10}$

94) $1\frac{3}{5}+a=1\frac{1}{10}$

95) $-2\frac{5}{6}+k=-5\frac{29}{42}$

96) $-8m=-8$

97) $x-1\frac{1}{8}=-\frac{13}{8}$

98) $x-4\frac{3}{7}=-5\frac{16}{21}$

99) $-\frac{9}{8}n=\frac{9}{16}$

100) $2\frac{1}{10}p=-\frac{7}{6}$

101) $-3\frac{3}{32}=\frac{11x}{32}$

102) $-\frac{17}{10}+m=\frac{123}{10}$

103) $4\frac{1}{42}=\frac{13n}{14}$

104) $-\frac{5}{7}+r=\frac{29}{77}$

105) $x - 3\frac{5}{9} = -\frac{755}{63}$

106) $\frac{2}{9} = \frac{1}{5}v$

107) $5\frac{5}{6} = 4\frac{1}{2} - b$

108) $n - 6\frac{1}{6} = -1\frac{25}{78}$

109) $\frac{8}{15} = \frac{1}{2}x$

110) $\frac{12x}{89} = \frac{436}{445}$

111) $1\frac{41}{80} = \frac{11k}{30}$

112) $-\frac{105}{572} = \frac{15a}{52}$

113) $x + 15 = 27$

114) $-\frac{85}{8} = p + 1\frac{3}{8}$

115) $n - \frac{10}{7} = 2\frac{33}{70}$

116) $3\frac{11}{14} - r = \frac{31}{35}$

117) $\frac{1}{3}x = \frac{1}{2}$

118) $-1\frac{5}{12} = m - 3\frac{1}{4}$

119) $-\frac{8}{13}n = -6\frac{2}{13}$

120) $5\frac{10}{21} = \frac{10}{3}b$

121) $\frac{120}{287} = \frac{12v}{41}$

122) $\frac{1}{18} = \frac{x}{9}$

123) $a + 1\frac{5}{8} = 2\frac{3}{56}$

124) $\frac{16}{3} = 7\frac{1}{6} + n$

125) $-\frac{17}{20} = \frac{2}{5} - k$

126) $-1\frac{2}{5} = x - \frac{3}{5}$

127) $-1\frac{11}{14}n = \frac{25}{98}$

128) $-6\frac{41}{60} = x - 4\frac{3}{4}$

129) $0 = 2p$

130) $10m = \frac{128}{3}$

131) $\frac{5}{6} = \frac{2}{3}x$

132) $\frac{7n}{31} = -\frac{7}{62}$

133) $2\frac{17}{24} = \frac{1}{3} + r$

134) $\frac{119}{30} = m + 2\frac{2}{3}$

135) $2b = 2$

136) $x - \frac{3}{2} = -3\frac{6}{7}$

137) $-\frac{8}{13} - n = -\frac{551}{156}$

138) $6\frac{2}{9}x = 0$

139) $15\frac{35}{54} = 5\frac{5}{12}v$

140) $\frac{29}{20} = \frac{a}{2}$

141) $1\frac{23}{120} = \frac{11x}{36}$

142) $\frac{23}{28} = -\frac{7}{4} + k$

143) $m - 2 = -4$

144) $-4\frac{2}{3} = -6 - n$

145) $x + 2\frac{1}{4} = 3\frac{27}{28}$

146) $\frac{274}{105} = p + 1\frac{1}{7}$

147) $\frac{22}{15} = \frac{2}{5}x$

148) $\frac{16}{13}r = 4\frac{12}{65}$

149) $3\frac{11}{12}n = 21\frac{41}{54}$

150) $-5 + x = 3$

151) $\frac{15}{22} = \frac{9b}{22}$

152) $\frac{6v}{37} = \frac{6}{37}$

153) $a + 6\frac{1}{15} = \frac{113}{20}$

154) $-\frac{9}{5} + n = 3\frac{14}{15}$

155) $-3\frac{11}{12} = k - 5\frac{11}{12}$

156) $\frac{3}{11}x = -\frac{36}{77}$

157) $1\frac{1}{8} = \frac{15}{8}n$

158) $\frac{1}{30} = -\frac{3}{2} - x$

159) $\frac{8}{5}m = -\frac{52}{25}$

160) $\frac{p}{13} = \frac{1}{6}$

161) $0 = b + 1$

162) $\frac{3x}{8} = \frac{9}{32}$

163) $4\frac{1}{3} = n + 3\frac{1}{6}$

164) $\frac{15}{13} + r = 2\frac{2}{13}$

165) $7 = 11\frac{1}{2} - x$

166) $6\frac{5}{12} - n = \frac{41}{6}$

167) $-12b = -28\frac{4}{5}$

168) $-13\frac{1}{2} = 9v$

169) $\frac{8}{13}x = 3\frac{1}{39}$

170) $-\frac{345}{209} = \frac{5x}{38}$

171) $\frac{15a}{91} = \frac{25}{91}$

172) $4\frac{7}{36} = 5\frac{3}{4} + k$

173) $p + 3\frac{9}{14} = \frac{23}{14}$

174) $x - \frac{7}{11} = \frac{19}{22}$

175) $n - 10 = -9\frac{1}{3}$

176) $m - 2\frac{7}{10} = -1\frac{11}{30}$

177) $-3\frac{2}{7}r = -\frac{92}{7}$

178) $-\frac{4}{9}x = \frac{1}{2}$

179) $-\frac{39}{7} = -2n$

180) $\frac{2b}{9} = 1\frac{1}{3}$

181) $x + 2\frac{11}{15} = 2\frac{7}{30}$

182) $\frac{19}{6} = n + 3$

183) $\frac{305}{128} = \frac{5v}{16}$

184) $5\frac{1}{4}x = 1\frac{3}{4}$

185) $-5\frac{37}{110} = -\frac{7}{11} - k$

186) $-7\frac{113}{195} = a - 12\frac{11}{15}$

187) $\frac{397}{28} = x - \frac{5}{4}$

188) $\frac{x}{5} = 0$

189) $-\frac{7}{24} = \frac{p}{4}$

190) $-13\frac{13}{63} = 4\frac{4}{7}n$

191) $-\frac{3}{2}m = -19\frac{1}{2}$

192) $\frac{509}{65} = n + 1\frac{3}{13}$

193) $5\frac{11}{12} - r = \frac{181}{60}$

194) $2\frac{1}{5} = -2\frac{1}{10} + b$

195) $\frac{823}{126} = x - \frac{1}{9}$

196) $-2\frac{5}{9} = -1 - n$

197) $-\frac{21}{20} = \frac{9}{8}b$

198) $-17\frac{1}{3} = -4v$

199) $\frac{15x}{206} = \frac{315}{1648}$

200) $2\frac{4}{5} = 2x$

201) $-\frac{207}{88} = \frac{3}{8} + k$

202) $6\frac{27}{70} = a + \left(-\frac{9}{10}\right)$

203) $1\frac{5}{12} + p = \frac{37}{4}$

204) $x - 5\frac{7}{10} = -4\frac{7}{10}$

205) $14m = -18$

206) $-6\frac{17}{40} = n - 8\frac{1}{8}$

207) $6\frac{6}{65} = \frac{9}{10}r$

208) $-1\frac{3}{5} = -\frac{8}{7}x$

209) $\frac{35}{124} = \frac{5n}{31}$

210) $-4\frac{11}{18} = -1 + x$

211) $\frac{10b}{23} = \frac{280}{69}$

212) $\frac{44}{35} = v + \left(-\frac{1}{7}\right)$

213) $12 - a = 12\frac{5}{16}$

214) $7\frac{1}{4} - k = -\frac{15}{16}$

215) $2\frac{2}{45} = n + 1\frac{4}{9}$

216) $-46\frac{2}{3} = -3\frac{8}{9}x$

217) $\frac{13}{7}x = -3\frac{88}{105}$

218) $-\frac{3}{2}n = -13\frac{1}{8}$

219) $9m = 19\frac{4}{5}$

220) $-2\frac{139}{175} = \frac{6p}{25}$

221) $4\frac{6}{19} = -5 + x$

222) $\frac{4}{3} + b = 1\frac{1}{3}$

223) $1\frac{1}{6}n = 0$

224) $\frac{43}{20} = n + \frac{3}{4}$

225) $-\frac{23}{180} = 3\frac{13}{20} - x$

226) $-5\frac{3}{8} = r - 9\frac{1}{4}$

227) $\frac{8}{9} = 2a$

228) $-\frac{1}{10}v = -\frac{1}{5}$

229) $\frac{17}{72} = \frac{x}{8}$

230) $3x = 3\frac{3}{4}$

231) $8\frac{19}{20} + a = \frac{1861}{180}$

232) $7\frac{4}{5} + k = \frac{97}{15}$

233) $1 - p = -2\frac{4}{5}$

234) $-1\frac{1}{2}m = -\frac{21}{22}$

235) $-\frac{11}{76} = x - \frac{36}{19}$

236) $-3\frac{1}{15} = n - 3\frac{4}{5}$

237) $\frac{2499}{55} = 9\frac{3}{11}r$

238) $0 = -\frac{19}{8}b$

239) $\frac{5}{6}x = \frac{7}{4}$

240) $\frac{2}{3}n = \frac{58}{51}$

241) $a - 18 = -7$

242) $2\frac{11}{112} = v + \frac{13}{16}$

243) $-\frac{3}{2} = x + \left(-2\frac{1}{2}\right)$

244) $k - \frac{1}{2} = -\frac{1}{2}$

245) $\frac{185}{63} = n - 3\frac{5}{18}$

246) $-\frac{25}{32} = -1\frac{9}{16}x$

247) $2\frac{145}{162} = 3\frac{13}{18}x$

248) $-\frac{20}{7}n = -1\frac{29}{91}$

249) $2\frac{181}{220} = \frac{9}{11}m$

250) $-19\frac{5}{16} = n + (-20)$

251) $3\frac{3}{14} = \frac{5}{7}p$

252) $10\frac{1}{10} = x + \frac{7}{5}$

253) $r - \frac{17}{20} = \frac{1}{40}$

254) $x - \frac{10}{17} = \frac{661}{119}$

255) $3\frac{119}{240} = b - 7\frac{1}{15}$

256) $13\frac{17}{35} = \frac{8}{5}n$

257) $4\frac{9}{20}a = 23\frac{18}{65}$

258) $\frac{x}{4} = \frac{11}{28}$

259) $\frac{x}{14} = \frac{4}{35}$

260) $\frac{136}{355} = \frac{17v}{71}$

261) $-\frac{28}{17} + a = -\frac{13}{204}$

262) $7\frac{53}{60} = 8\frac{5}{12} - p$

263) $-2\frac{16}{91} = k + \left(-\frac{12}{7}\right)$

264) $0 = 9\frac{5}{8}r$

265) $-\frac{987}{340} = 4\frac{11}{17} - x$

266) $3\frac{1}{14}n = -\frac{43}{35}$

267) $-\frac{1}{3}m = -\frac{1}{6}$

268) $\frac{7}{16} = \frac{x}{16}$

269) $b + \left(-\frac{15}{16}\right) = 7\frac{15}{16}$

270) $\frac{11n}{23} = -\frac{22}{69}$

271) $v + \left(-\frac{17}{14}\right) = -3\frac{59}{210}$

272) $-\frac{331}{176} = x + \left(-\frac{20}{11}\right)$

273) $8k = -\frac{16}{5}$

274) $-\frac{25}{52} = -1\frac{3}{13} - a$

275) $-6\frac{125}{304} = n - 7\frac{15}{16}$

276) $-\frac{3}{26} = -\frac{3}{13}x$

277) $5\frac{1}{15}p = 6\frac{1}{3}$

278) $\frac{11}{5}n = 3\frac{3}{10}$

279) $\frac{16}{95} = \frac{8m}{57}$

280) $-2 + x = -\frac{37}{18}$

281) $7\frac{11}{13} = p + 6\frac{11}{13}$

282) $-9 + n = -\frac{79}{10}$

283) $-6\frac{18}{19} = b - 5$

284) $r - 1\frac{1}{10} = -\frac{107}{70}$

285) $-1\frac{7}{8}x = -\frac{345}{88}$

286) $6\frac{1}{12}n = 19\frac{157}{180}$

287) $5\frac{1}{10}a = \frac{1479}{190}$

288) $-\frac{7}{6}v = -4\frac{13}{30}$

289) $-10\frac{2}{13} = -\frac{12}{7}x$

290) $\frac{3}{7} + n = 2\frac{44}{119}$

291) $\frac{872}{117} = 1\frac{2}{9} + x$

292) $18\frac{1}{6} = k + \frac{7}{6}$

293) $0 = 4\frac{1}{4}n$

294) $\frac{6}{7} - x = 2\frac{31}{77}$

295) $\frac{6r}{53} = 0$

296) $1\frac{5}{9} = p - \frac{4}{9}$

297) $\frac{x}{5} = \frac{1}{5}$

298) $2\frac{1}{9}m = 11\frac{85}{108}$

299) $\frac{9}{2}n = -\frac{63}{16}$

300) $1\frac{31}{48} = \frac{5}{6} + b$

301) $13\frac{19}{25} = 14\frac{19}{25} - x$

302) $\frac{743}{44} = 15\frac{1}{4} + v$

303) $\frac{2591}{182} = a - \frac{11}{7}$

304) $\frac{465}{16} = 15k$

305) $-11\frac{41}{95} = 9\frac{10}{19}p$

306) $10\frac{11}{120} = n - \left(-\frac{5}{8}\right)$

307) $\frac{9x}{68} = 1\frac{817}{1496}$

308) $\frac{704}{69} = \frac{2n}{3}$

309) $\frac{105}{832} = \frac{21m}{52}$

310) $-\frac{1}{12} = p + \frac{7}{6}$

311) $\frac{97}{105} = \frac{7}{5} + x$

312) $4\frac{13}{24} = 6\frac{13}{24} - n$

313) $7\frac{8}{15} - b = \frac{129}{20}$

314) $\frac{1}{27}x = \frac{61}{243}$

315) $9\frac{97}{130} = r - \left(-\frac{2}{5}\right)$

316) $\frac{21}{17}n = 5\frac{169}{340}$

317) $-\frac{52}{209} = \frac{8a}{57}$

318) $\frac{30v}{169} = -\frac{60}{247}$

319) $x + \frac{8}{11} = -1\frac{57}{88}$

320) $\frac{20x}{51} = 3\frac{313}{459}$

321) $9\frac{1}{21} = \frac{5}{3} + n$

322) $-\frac{311}{46} = -\frac{6}{23} - k$

323) $-18\frac{53}{174} = 10\frac{5}{6}x$

324) $-\frac{852}{65} = p - 11\frac{4}{13}$

325) $\frac{29}{26}n = \frac{145}{234}$

326) $\frac{3}{16} = -\frac{5}{16}m$

327) $\frac{9r}{103} = -\frac{153}{1133}$

328) $3\frac{13}{19} + n = 16\frac{87}{266}$

329) $\frac{196}{2533} = \frac{28x}{149}$

330) $b + \frac{19}{11} = 3\frac{8}{11}$

331) $2 + v = \frac{68}{21}$

332) $n - 1 = -\frac{2}{15}$

333) $2\frac{17}{22} = \frac{39}{22} - x$

334) $9\frac{2}{5}a = 12\frac{28}{29}$

335) $-33\frac{7}{12} = -\frac{5}{3}p$

336) $6\frac{5}{24}k = -\frac{2235}{208}$

337) $7x = -2\frac{1}{3}$

338) $\frac{3}{128} = \frac{27n}{64}$

339) $r + 4\frac{3}{10} = 3\frac{1}{10}$

340) $1\frac{22}{63} = m + 3\frac{5}{18}$

341) $-\frac{1}{2} - n = -5$

342) $6\frac{31}{35} = x + \left(-\frac{1}{15}\right)$

343) $2r = \frac{62}{25}$

344) $\frac{20}{39} = -\frac{15}{13} - b$

345) $7\frac{14}{23}x = -\frac{1400}{23}$

346) $-\frac{169}{112} = 10\frac{9}{16}n$

347) $2a = 19\frac{1}{3}$

348) $-3\frac{61}{140} = \frac{13}{10}v$

349) $2\frac{9}{16} + x = \frac{255}{112}$

350) $8\frac{113}{180} = x + 7\frac{7}{9}$

351) $\frac{18}{19} - k = -6\frac{21}{38}$

352) $-9\frac{4}{15} = -2 - p$

353) $10\frac{15}{232} = n + \left(-1\frac{9}{29}\right)$

354) $-\frac{29}{22}n = -\frac{58}{99}$

355) $13\frac{24}{25}x = -\frac{698}{29}$

356) $\frac{5r}{21} = -\frac{11}{12}$

357) $\frac{14m}{75} = \frac{434}{1725}$

358) $n + \left(-\frac{6}{17}\right) = \frac{7}{221}$

359) $\frac{125}{224} = -\frac{25}{32}x$

360) $-1\frac{22}{27} - v = -\frac{473}{216}$

361) $1\frac{23}{88} = \frac{5}{8} + b$

362) $n - \left(-\frac{9}{10}\right) = -\frac{29}{30}$

363) $-\frac{1}{6}a = -\frac{47}{162}$

364) $-\frac{33}{4} = -3\frac{13}{20} - x$

365) $\frac{19}{69} = -\frac{19}{23}k$

366) $-\frac{3}{25} = \frac{4x}{15}$

367) $\frac{91}{1426} = \frac{13p}{62}$

368) $m + \frac{1}{4} = \frac{31}{52}$

369) $\frac{23n}{57} = \frac{3772}{969}$

370) $\frac{7}{6} + r = \frac{59}{30}$

371) $-2\frac{3}{26} - x = -3\frac{51}{104}$

372) $n - \left(-3\frac{18}{19}\right) = 17\frac{52}{95}$

373) $-\frac{17}{29}r = -\frac{782}{783}$

374) $-8\frac{11}{18} = b - 14\frac{1}{9}$

375) $-\frac{11}{7}x = 2\frac{61}{63}$

376) $1\frac{3}{161} = \frac{12}{23}n$

377) $\frac{2a}{15} = 1\frac{41}{63}$

378) $-2\frac{44}{65} = \frac{24}{13}v$

379) $x + \frac{11}{15} = 6\frac{139}{210}$

380) $-2 + x = \frac{31}{21}$

381) $451\frac{25}{29} = 25\frac{3}{29}x$

382) $-\frac{29}{540} = n - \left(-\frac{35}{27}\right)$

383) $-6\frac{5}{17} = k - 15\frac{5}{17}$

384) $3\frac{7}{8} = 14\frac{3}{8} - p$

385) $-\frac{11}{10}n = -12\frac{31}{90}$

386) $1\frac{212}{3913} = \frac{30r}{301}$

387) $-\frac{11}{2}m = \frac{286}{21}$

388) $2\frac{202}{391} = \frac{20}{23} + x$

389) $-2\frac{3}{4} + b = \frac{255}{44}$

390) $-2\frac{103}{182} = -1\frac{12}{13} + n$

391) $\frac{41}{50} = -\frac{7}{25} - v$

392) $15\frac{3}{8} = x - \frac{3}{8}$

393) $13\frac{5}{7}n = 13\frac{5}{7}$

394) $-3\frac{22}{35} = 4\frac{15}{28}a$

395) $0 = \frac{2}{3}x$

396) $10\frac{11}{19}k = -20\frac{349}{475}$

397) $\frac{3}{4}p = -\frac{3}{2}$

398) $m + \left(-2\frac{7}{12}\right) = -\frac{367}{84}$

399) $-3\frac{3}{5} + r = -6\frac{13}{55}$

400) $8\frac{293}{308} = 10\frac{17}{22} + n$

401) $-2\frac{149}{198} = x - \frac{19}{22}$

402) $1\frac{152}{329} = \frac{62}{47} - n$

403) $-\frac{39}{22}b = -\frac{247}{88}$

404) $\frac{27772}{495} = 19\frac{3}{11}v$

405) $3\frac{19}{36}x = -3\frac{19}{36}$

406) $\frac{11n}{249} = -\frac{88}{10707}$

407) $-\frac{49}{4}a = -\frac{6419}{132}$

408) $\frac{1}{12} + v = \frac{29}{33}$

409) $16\frac{9}{13} - n = \frac{210}{13}$

410) $x + 25\frac{27}{49} = 27\frac{715}{2009}$

411) $k - 2\frac{11}{38} = \frac{447}{19}$

412) $-\frac{423}{185} = -2\frac{18}{37} + x$

413) $26\frac{5}{26}n = \frac{25197}{52}$

414) $-\frac{51}{26}x = -11\frac{181}{832}$

415) $\frac{43}{26} = \frac{43}{26}p$

416) $\frac{15m}{124} = \frac{9375}{4216}$

417) $\frac{18603}{3649} = \frac{39r}{89}$

418) $\frac{7}{5} + x = 14\frac{187}{230}$

419) $8\frac{131}{180} = n + \left(-\frac{5}{4}\right)$

420) $4\frac{3}{28} - b = 4\frac{193}{364}$

421) $v - 3\frac{1}{4} = -28\frac{53}{164}$

422) $-6\frac{375}{812} = 17\frac{17}{28} - x$

423) $-\frac{7}{17}n = \frac{7}{272}$

424) $-\frac{2257}{574} = \frac{74}{41}a$

425) $-\frac{17}{19}k = -\frac{17}{494}$

426) $\frac{936}{3725} = \frac{6p}{149}$

427) $\frac{30x}{749} = \frac{523}{749}$

428) $\frac{811}{138} = n + \frac{5}{6}$

429) $\frac{19}{2021} = \frac{80}{43} + m$

430) $\frac{29}{19} - r = \frac{14}{171}$

431) $-\frac{3005}{903} = 1\frac{33}{43} - x$

432) $n - 22\frac{21}{32} = -23\frac{259}{736}$

433) $5\frac{5}{8}b = 60\frac{15}{38}$

434) $\frac{3}{2}v = -3$

435) $-\frac{21}{10}x = -4\frac{1}{20}$

436) $-9n = -40\frac{11}{40}$

437) $\frac{1169}{640} = \frac{21a}{256}$

438) $12\frac{341}{630} = 13\frac{34}{45} + v$

439) $\frac{43}{34} - n = 2\frac{147}{170}$

440) $\frac{2095}{119} = x + 15\frac{23}{34}$

441) $-3\frac{28}{55} = x - \frac{8}{5}$

442) $k - 18\frac{11}{23} = -16\frac{213}{253}$

443) $20\frac{32}{47}p = 31\frac{1}{47}$

444) $\frac{29}{23}x = 11\frac{538}{713}$

445) $69\frac{7}{15} = 4n$

446) $\frac{18}{29}m = -\frac{12}{203}$

447) $-\frac{51}{95} = -\frac{12}{19}r$

448) $\frac{2767}{245} = \frac{34}{49} + x$

449) $\frac{2321}{100} = n + 11\frac{24}{25}$

450) $-4\frac{11}{196} = b - 3\frac{15}{49}$

451) $-\frac{16}{19} - v = 1\frac{55}{228}$

452) $\frac{3}{2}x = \frac{468}{23}$

453) $-10\frac{193}{380} = 9\frac{21}{38}n$

454) $8\frac{20}{27}a = \frac{20060}{1323}$

455) $-13\frac{5}{7} = 32k$

456) $-\frac{27}{7}p = -59\frac{107}{308}$

457) $22\frac{2}{21} = x + \frac{3}{2}$

458) $17\frac{11}{16} + m = \frac{2557}{176}$

459) $\frac{611}{40} = -\frac{37}{40} + n$

460) $-56\frac{37}{40} = r - 18\frac{37}{40}$

461) $\frac{7}{4}n = 3\frac{2}{25}$

462) $-\frac{25215}{1247} = x - 20\frac{1}{29}$

463) $\frac{11}{29}b = 5\frac{161}{696}$

464) $-\frac{1533}{85} = 25\frac{13}{17}v$

465) $\frac{84}{1643} = \frac{42x}{1643}$

466) $2n = -3\frac{43}{45}$

467) $\frac{389}{132} = \frac{4}{3} + a$

468) $k + \frac{10}{31} = -\frac{116}{217}$

469) $\frac{64}{5} = x + 2$

470) $5\frac{41}{44} - x = -\frac{6057}{748}$

471) $-\frac{29}{143} = \frac{2}{11}p$

472) $\frac{675}{646} = n - 6\frac{12}{19}$

473) $8\frac{23}{44}k = -\frac{1625}{484}$

474) $\frac{1}{8}x = -\frac{3}{296}$

475) $\frac{77}{1130} = \frac{33n}{452}$

476) $-\frac{424}{16515} = \frac{8m}{367}$

477) $-\frac{3}{7} = x + \left(-\frac{16}{21}\right)$

478) $26\frac{15}{46} = r + \frac{14}{23}$

479) $\frac{44}{23} + n = \frac{55}{161}$

480) $\frac{887}{175} = 20\frac{1}{35} - b$

481) $4\frac{3}{5} = 4\frac{9}{10} - v$

482) $\frac{3356}{105} = 23\frac{34}{35}x$

483) $14\frac{134}{529} = 25\frac{5}{23}x$

484) $-\frac{196}{13} = -6a$

485) $-\frac{23}{25}k = -9\frac{811}{950}$

486) $-\frac{144}{1267} = \frac{12p}{181}$

487) $1\frac{12}{37} + x = \frac{1597}{703}$

488) $-\frac{7}{4} + n = -4\frac{17}{20}$

489) $x - 14\frac{1}{50} = -10\frac{931}{1550}$

490) $8\frac{247}{450} = m - \frac{67}{50}$

491) $-\frac{25307}{525} = r - \left(-\frac{33}{25}\right)$

492) $201\frac{277}{364} = 10\frac{11}{26}n$

493) $\frac{2983}{196} = 11\frac{3}{14}b$

494) $\frac{7}{15} = \frac{14}{15}x$

495) $\frac{39v}{538} = -\frac{15}{269}$

496) $18\frac{11}{27} + a = \frac{1712}{27}$

497) $\frac{3}{4}n = 13\frac{1}{8}$

498) $-\frac{3}{41} - x = 1\frac{99}{328}$

499) $25\frac{7}{9} = 18\frac{2}{3} + k$

500) $\frac{257}{368} = x - \left(-\frac{7}{16}\right)$

501) $38\frac{47}{80}k = \frac{1565109}{6560}$

502) $14\frac{178}{2379} = n - 28\frac{58}{61}$

503) $\frac{18x}{865} = 2\frac{14}{173}$

504) $\frac{18449}{29799} = \frac{38n}{1419}$

505) $-7\frac{353}{1353} = 6\frac{20}{99}p$

506) $x + 3\frac{39}{95} = \frac{16262}{8835}$

507) $\frac{57}{7}m = 11\frac{79}{112}$

508) $\frac{489}{475} = r + \left(-\frac{14}{25}\right)$

509) $29\frac{9}{14} - n = 31\frac{19}{84}$

510) $b - \left(-\frac{8}{33}\right) = -\frac{1633}{1023}$

511) $-3\frac{13}{90}x = -1\frac{833}{2280}$

512) $2\frac{44}{71}x = -\frac{2604}{6745}$

513) $3\frac{52}{561} = \frac{65}{51} - v$

514) $\frac{9a}{217} = \frac{387}{19964}$

515) $-\frac{81}{47} + p = \frac{9042}{235}$

516) $\frac{29k}{666} = -\frac{29}{5328}$

517) $n + \frac{159}{85} = -35\frac{11}{85}$

518) $31\frac{3}{5} - m = -17\frac{23}{50}$

519) $\frac{28447}{924} = \frac{37}{66} + x$

520) $r - 41\frac{7}{24} = -\frac{781}{24}$

521) $\frac{26}{43}x = \frac{113906}{4257}$

522) $\frac{39285}{4774} = \frac{15}{62}n$

523) $63\frac{501}{4160} = 30\frac{9}{80}b$

524) $\frac{100v}{1023} = -\frac{325}{1674}$

525) $-\frac{1121}{7398} = \frac{19x}{137}$

526) $\frac{1}{29} + a = \frac{1783}{2088}$

527) $50\frac{107}{190} = n + 50\frac{29}{38}$

528) $k + \left(-\frac{31}{38}\right) = 27\frac{1117}{1938}$

529) $-\frac{118}{95} - x = -3\frac{428}{2945}$

530) $5\frac{3}{14} - x = \frac{95}{14}$

531) $\frac{5}{11} = -\frac{15}{26}m$

532) $48\frac{9}{34}n = -102\frac{295}{646}$

533) $-\frac{199251}{3266} = -\frac{131}{71}p$

534) $m + 35\frac{14}{29} = 36\frac{14}{29}$

535) $\frac{50}{1377} = \frac{10n}{357}$

536) $\frac{91x}{402} = 6\frac{430}{1809}$

537) $-\frac{79}{48}+r=-\frac{10291}{2928}$

538) $b-\left(-\frac{1}{3}\right)=\frac{5053}{291}$

539) $1\frac{1157}{2680}=\frac{44}{67}+x$

540) $\frac{24877}{860}=n-\left(-\frac{42}{43}\right)$

541) $\frac{115628}{1575}=33\frac{19}{25}v$

542) $\frac{113525}{301}=22\frac{4}{43}x$

543) $-\frac{109}{63}x=-\frac{436}{245}$

544) $\frac{81}{155}a=-\frac{405}{403}$

545) $\frac{79850}{143423}=\frac{100k}{2927}$

546) $p+21\frac{1}{20}=\frac{3729}{80}$

547) $10\frac{35}{858}=9\frac{14}{39}+x$

548) $\frac{1326}{29}=n-\frac{2}{29}$

549) $r-\left(-\frac{143}{96}\right)=\frac{2885}{4128}$

550) $m-\left(-\frac{45}{76}\right)=\frac{5543}{152}$

551) $\frac{1}{15}x=\frac{17}{5}$

552) $7\frac{5}{34}n=285\frac{15}{17}$

553) $\frac{54b}{2719}=\frac{48528}{62537}$

554) $-73\frac{1}{2}=-3v$

555) $43\frac{529}{729}=\frac{13}{9}x$

556) $n+6\frac{2}{11}=36\frac{31}{231}$

557) $-\frac{7}{18}=-2-k$

558) $a+10\frac{29}{30}=61\frac{1}{20}$

559) $\frac{1}{29}-x=-30\frac{1433}{2175}$

560) $26\frac{2}{3}=-\frac{1}{3}n$

561) $-\frac{389}{408}=x-\left(-\frac{3}{34}\right)$

562) $-2\frac{262}{429}=\frac{35}{26}m$

563) $\frac{63x}{2012}=0$

564) $1\frac{4571}{115725}=\frac{44p}{1543}$

565) $-\frac{2997}{3080}=-\frac{81}{88}n$

566) $r+14\frac{1}{21}=\frac{66137}{1050}$

567) $38\frac{41}{48}=-\frac{1}{2}+m$

568) $x-23\frac{29}{39}=\frac{21116}{1131}$

569) $-\frac{68}{59}-n=\frac{7377}{5015}$

570) $-\frac{1247}{4928}=\frac{13}{77}-b$

571) $\frac{23}{12}v=\frac{2760}{43}$

572) $\frac{13}{8}x=37\frac{131}{176}$

573) $-2\frac{359}{713} = \frac{35x}{713}$

574) $\frac{54a}{193} = \frac{34803}{9650}$

575) $-\frac{5143}{2993} = -2\frac{56}{73} + k$

576) $x + \left(-\frac{15}{11}\right) = -\frac{554}{11}$

577) $-1\frac{494}{851} = -\frac{9}{23} + p$

578) $-\frac{15}{68}r = \frac{705}{901}$

579) $-6\frac{1069}{1085} = 8\frac{4}{31} - n$

580) $126\frac{6}{49} = 33\frac{6}{49} - m$

581) $\frac{11}{8}x = 19\frac{119}{256}$

582) $-\frac{54}{77} = \frac{3}{7}n$

583) $-\frac{104}{423} = \frac{26}{47}b$

584) $-\frac{4708}{117747} = \frac{44v}{1869}$

585) $x + 43\frac{61}{64} = 82\frac{1447}{3264}$

586) $2 + a = 49\frac{1}{6}$

587) $\frac{48323}{533} = 43\frac{7}{82} + n$

588) $-\frac{12}{11} - k = -26\frac{523}{913}$

589) $-18\frac{993}{3640} = x - 36\frac{3}{40}$

590) $\frac{1594373}{1239} = 25\frac{27}{59}x$

591) $\frac{160}{273} = \frac{8}{13}n$

592) $-9\frac{2719}{3201} = -\frac{24}{97}m$

593) $\frac{493}{2574} = \frac{17}{33}p$

594) $-\frac{54}{923} = \frac{36x}{923}$

595) $21\frac{207}{440} = 23\frac{19}{55} + n$

596) $36\frac{3014}{3285} = b + 11\frac{54}{73}$

597) $\frac{1}{2} - x = -\frac{1855}{72}$

598) $-\frac{1412}{1767} = \frac{4}{93} + r$

599) $n - \left(-\frac{1}{31}\right) = 21\frac{1571}{1612}$

600) $31\frac{37}{50}b = 30\frac{9}{370}$

601) $32\frac{64}{69}v = 15\frac{985}{1449}$

602) $\frac{51}{44}x = -1\frac{1379}{1936}$

603) $\frac{67}{82}x = -1\frac{479}{861}$

604) $\frac{3}{5}a = 49\frac{1}{5}$

605) $k + 2\frac{14}{45} = \frac{7459}{1845}$

606) $\frac{35065}{1428} = 23\frac{17}{84} - x$

607) $12\frac{139}{192} = 1\frac{57}{64} + p$

608) $28\frac{2}{3} - n = \frac{17219}{156}$

609) $\frac{292981}{480} = 12\frac{7}{60}x$

610) $-\frac{20}{41}r = -\frac{860}{41}$

611) $m - \left(-\frac{9}{22}\right) = \frac{1667}{902}$

612) $29\frac{185}{233} = \frac{78n}{233}$

613) $x + \frac{25}{18} = \frac{13}{126}$

614) $-\frac{531}{490} = \frac{9}{14}v$

615) $\frac{49}{26}b = 1\frac{205}{208}$

616) $\frac{93137}{1736} = 24\frac{31}{56} + n$

617) $a - 24\frac{19}{74} = 1\frac{257}{296}$

618) $7\frac{3185}{5394} = 13\frac{2}{93} - k$

619) $-10\frac{17}{72} = -\frac{11}{16}x$

620) $-\frac{7103}{192} = 7\frac{7}{12} - x$

621) $-\frac{2716}{1479} = -\frac{97}{51}n$

622) $\frac{89p}{172} = -\frac{89}{172}$

623) $\frac{69m}{893} = -\frac{3864}{54473}$

624) $\frac{8}{11}x = 32\frac{248}{275}$

625) $34\frac{4}{9} = -\frac{11}{9} + n$

626) $9\frac{54}{65} - r = \frac{1343}{130}$

627) $-2\frac{83}{84} - x = -57\frac{83}{84}$

628) $\frac{21900}{943} = -\frac{89}{46} + b$

629) $41\frac{1}{4} - n = 26\frac{31}{60}$

630) $-\frac{462}{2231} = -\frac{14}{23}b$

631) $-\frac{23}{41}v = -28\frac{1187}{3116}$

632) $-20\frac{1469}{1540} = -\frac{61}{56}x$

633) $\frac{79}{57042} = \frac{79x}{3169}$

634) $\frac{98a}{4385} = -\frac{3479}{175400}$

635) $-\frac{1049}{1729} = \frac{20}{19} + k$

636) $\frac{471}{14} = \frac{23}{14} - x$

637) $34\frac{733}{2627} = p + \left(-\frac{10}{37}\right)$

638) $37\frac{17}{74} - n = 23\frac{908}{1295}$

639) $21\frac{87}{94}m = \frac{362965}{564}$

640) $-\frac{11}{104} = \frac{1}{16}x$

641) $\frac{5392}{441} = 24\frac{1}{14}r$

642) $-\frac{91}{814} = \frac{26}{37}n$

643) $v + 14\frac{25}{89} = 14\frac{4075}{6586}$

644) $x + 30 = 31\frac{25}{34}$

645) $-\frac{70}{123}b = \frac{280}{943}$

646) $n + \left(-\frac{4}{7}\right) = -\frac{67}{105}$

647) $\frac{1101}{1786} = \frac{50}{47} - a$

648) $\frac{2993}{459} = -35\frac{18}{85}x$

649) $\frac{227}{462} = k - \left(-2\frac{23}{66}\right)$

650) $\frac{8133}{308} = \frac{3}{4}x$

651) $\frac{23}{12}n = 64\frac{503}{648}$

652) $-\frac{14}{9}m = -\frac{17024}{297}$

653) $-\frac{61}{36}p = -77\frac{103}{432}$

654) $1\frac{667}{720} = -\frac{1}{16} + x$

655) $\frac{125171}{3069} = n + 42\frac{65}{99}$

656) $\frac{113116}{1539} = b + 30\frac{17}{19}$

657) $x - \left(-\frac{53}{57}\right) = 32\frac{257}{399}$

658) $\frac{43181}{999} = r - \left(-\frac{59}{37}\right)$

659) $-3\frac{32}{75}n = 2\frac{64}{225}$

660) $-\frac{75563}{80} = -41a$

661) $-\frac{31}{12} = -\frac{11}{6}x$

662) $876\frac{103}{170} = 28\frac{7}{15}v$

663) $-19\frac{1929}{2350} = -\frac{26}{47}x$

664) $93\frac{28}{71} = a + \left(-\frac{43}{71}\right)$

665) $16\frac{5}{9} + p = \frac{4216}{261}$

666) $k + \left(-\frac{34}{45}\right) = 15\frac{413}{2610}$

667) $n - 51 = -50\frac{3}{25}$

668) $\frac{2592}{29} = 4\frac{11}{29} - x$

669) $-35\frac{177}{803} = -\frac{79}{66}m$

670) $25\frac{41}{86}r = -18\frac{261}{7654}$

671) $-\frac{3}{134} = \frac{5x}{67}$

672) $v + \frac{81}{62} = 1\frac{146}{527}$

673) $\frac{24n}{59} = -\frac{532}{885}$

674) $\frac{42}{17}b = -\frac{7350}{1513}$

675) $85\frac{2}{27} = x + 84$

676) $n - (-54) = 61\frac{41}{70}$

677) $32\frac{1}{38} - k = 7\frac{33}{893}$

678) $-\frac{5}{3}x = -1\frac{119}{186}$

679) $-\frac{9477}{220} = a - 44\frac{7}{20}$

680) $-\frac{5025}{38} = \frac{67}{38}x$

681) $\frac{p}{26} = \frac{427}{1846}$

682) $\frac{95n}{167} = -\frac{95}{3841}$

683) $-\frac{1455}{32093} = \frac{15m}{479}$

684) $\frac{125467}{3021} = -\frac{49}{53} + x$

685) $b - \left(-\frac{51}{91}\right) = \frac{856}{1365}$

686) $98\frac{4}{11} - r = 122\frac{79}{550}$

687) $\frac{86441}{2556} = n + \frac{68}{71}$

688) $-28\frac{1439}{2900} = x - 28\frac{17}{29}$

689) $6\frac{39}{49}n = -8\frac{551}{833}$

690) $\frac{3}{1136} = \frac{v}{71}$

691) $-27\frac{23}{72} = 7a$

692) $\frac{10}{139} = \frac{5x}{139}$

693) $1\frac{13}{62} = \frac{75}{62} + k$

694) $4\frac{9}{44} + a = 15\frac{21}{22}$

695) $\frac{9725}{19981} = \frac{25x}{377}$

696) $\frac{38}{25} - x = \frac{1241}{2050}$

697) $n - 20\frac{1}{20} = -98\frac{1}{20}$

698) $\frac{87}{82} - p = -29\frac{31}{164}$

699) $-39m = -631\frac{41}{61}$

700) $30\frac{13}{58}r = -1\frac{709}{1044}$

One-step equations - combined - fractions

Solve each equation.

1) $\frac{5}{3}v = -\frac{15}{8}$ $\left\{-1\frac{1}{8}\right\}$

2) $\frac{4x}{9} = -\frac{2}{3}$ $\left\{-1\frac{1}{2}\right\}$

3) $\frac{6n}{13} = \frac{34}{39}$ $\left\{1\frac{8}{9}\right\}$

4) $-2a = -10\frac{3}{4}$ $\left\{5\frac{3}{8}\right\}$

5) $-\frac{1}{7} + v = -\frac{348}{35}$ $\left\{-9\frac{4}{5}\right\}$

6) $x - 1\frac{2}{9} = -5$ $\left\{-3\frac{7}{9}\right\}$

7) $n - 3\frac{8}{9} = -2\frac{22}{45}$ $\left\{1\frac{2}{5}\right\}$

8) $1\frac{3}{8} + x = 3\frac{1}{8}$ $\left\{1\frac{3}{4}\right\}$

9) $k - 3\frac{9}{10} = -\frac{7}{2}$ $\left\{\frac{2}{5}\right\}$

10) $\frac{4}{3}p = -\frac{1}{2}$ $\left\{-\frac{3}{8}\right\}$

11) $\frac{5}{3}x = -\frac{85}{18}$ $\left\{-2\frac{5}{6}\right\}$

12) $\frac{5m}{17} = -\frac{10}{17}$ $\{-2\}$

13) $-\frac{4}{7}n = -\frac{10}{7}$ $\left\{2\frac{1}{2}\right\}$

14) $r + 1\frac{5}{6} = -\frac{1}{18}$ $\left\{-1\frac{8}{9}\right\}$

15) $\frac{3}{7} + x = \frac{2}{21}$ $\left\{-\frac{1}{3}\right\}$

16) $n + \frac{3}{8} = -\frac{5}{8}$ $\{-1\}$

17) $-3\frac{1}{2}x = -\frac{133}{20}$ $\left\{1\frac{9}{10}\right\}$

18) $2n = -\frac{2}{9}$ $\left\{-\frac{1}{9}\right\}$

19) $v - \frac{4}{9} = -\frac{71}{18}$ $\left\{-3\frac{1}{2}\right\}$

20) $b - 2\frac{5}{9} = -1\frac{1}{18}$ $\left\{1\frac{1}{2}\right\}$

21) $-\frac{4}{3}a = 2$ $\left\{-1\frac{1}{2}\right\}$

22) $4\frac{1}{6} + x = \frac{161}{30}$ $\left\{1\frac{1}{5}\right\}$

23) $-5p = 7\frac{6}{7}$ $\left\{-1\frac{4}{7}\right\}$

24) $-\frac{5}{8}k = 1\frac{17}{48}$ $\left\{-2\frac{1}{6}\right\}$

25) $2\frac{1}{6} + n = 12\frac{2}{3}$ $\left\{10\frac{1}{2}\right\}$

26) $r - \frac{1}{8} = -2\frac{1}{8}$ $\{-2\}$

27) $m + \frac{1}{4} = -1\frac{17}{28}$ $\left\{-1\frac{6}{7}\right\}$

28) $x - 3\frac{7}{9} = -5\frac{7}{9}$ $\{-2\}$

29) $1\frac{1}{2}n = 2\frac{1}{7}$ $\left\{1\frac{3}{7}\right\}$

30) $-\frac{5}{3}v = -\frac{5}{6}$ $\left\{\frac{1}{2}\right\}$

31) $-1\frac{1}{2}b = -1\frac{4}{5}$ $\left\{1\frac{1}{5}\right\}$

32) $\frac{n}{2} = 2\frac{1}{5}$ $\left\{4\frac{2}{5}\right\}$

33) $\frac{7x}{37} = \frac{112}{333}$ $\left\{1\frac{7}{9}\right\}$

34) $\frac{9}{5} + a = -\frac{1}{10}$ $\left\{-1\frac{9}{10}\right\}$

35) $-5\frac{2}{7} + k = -5\frac{11}{14}$ $\left\{-\frac{1}{2}\right\}$

36) $\frac{7}{8} + x = 1\frac{33}{56}$ $\left\{\frac{5}{7}\right\}$

37) $x - \frac{1}{8} = 4\frac{3}{8}$ $\left\{4\frac{1}{2}\right\}$

38) $3\frac{1}{2}p = 0$ $\{0\}$

39) $n - \frac{4}{5} = -\frac{27}{40}$ $\left\{\frac{1}{8}\right\}$

40) $\frac{n}{2} = -1$ $\{-2\}$

41) $5\frac{9}{10}k = -10\frac{31}{50}$ $\left\{-1\frac{4}{5}\right\}$

42) $\frac{2}{3}x = -1\frac{1}{3}$ $\{-2\}$

43) $-5m = -15$ $\{3\}$

44) $-\frac{1}{5} + r = 4\frac{17}{40}$ $\left\{4\frac{5}{8}\right\}$

45) $x + 2 = \frac{23}{6}$ $\left\{1\frac{5}{6}\right\}$

46) $b - 4\frac{1}{8} = -3\frac{23}{24}$ $\left\{\frac{1}{6}\right\}$

47) $n - 3\frac{4}{7} = -4\frac{6}{35}$ $\left\{-\frac{3}{5}\right\}$

48) $v - 1\frac{5}{9} = \frac{1}{9}$ $\left\{1\frac{2}{3}\right\}$

49) $\frac{2}{5}x = -\frac{14}{15}$ $\left\{-2\frac{1}{3}\right\}$

50) $-3\frac{1}{2}x = -\frac{21}{16}$ $\left\{\frac{3}{8}\right\}$

51) $\frac{3a}{11} = \frac{39}{88}$ $\left\{1\frac{5}{8}\right\}$

52) $\frac{4}{3}k = -1\frac{2}{3}$ $\left\{-1\frac{1}{4}\right\}$

53) $-\frac{4}{3}p = -1\frac{3}{5}$ $\left\{1\frac{1}{5}\right\}$

54) $x + \frac{1}{6} = -\frac{5}{3}$ $\left\{-1\frac{5}{6}\right\}$

55) $n + \frac{1}{2} = \frac{9}{4}$ $\left\{1\frac{3}{4}\right\}$

56) $m - \frac{5}{7} = -2\frac{3}{7}$ $\left\{-1\frac{5}{7}\right\}$

57) $-2b = 16$ $\{-8\}$

58) $r - 2\frac{2}{9} = -\frac{35}{9}$ $\left\{-1\frac{2}{3}\right\}$

59) $x - 5\frac{1}{9} = -3\frac{35}{72}$ $\left\{1\frac{5}{8}\right\}$

60) $-\frac{3}{2}n = 1\frac{1}{5}$ $\left\{-\frac{4}{5}\right\}$

61) $\frac{4n}{15} = -\frac{7}{30}$ $\left\{-\frac{7}{8}\right\}$

62) $\frac{3v}{7} = \frac{78}{35}$ $\left\{5\frac{1}{5}\right\}$

63) $\frac{3}{2} + a = 2\frac{7}{8}$ $\left\{1\frac{3}{8}\right\}$

64) $\frac{4x}{23} = \frac{64}{115}$ $\left\{3\frac{1}{5}\right\}$

65) $k + \frac{1}{3} = 2\frac{5}{6}$ $\left\{2\frac{1}{2}\right\}$

66) $x - \frac{4}{7} = -\frac{5}{7}$ $\left\{-\frac{1}{7}\right\}$

67) $x - 1\frac{7}{8} = -\frac{247}{72}$ $\left\{-1\frac{5}{9}\right\}$

68) $n - 1\frac{4}{9} = -2\frac{29}{45}$ $\left\{-1\frac{1}{5}\right\}$

69) $-\frac{1}{2}p=-4$ $\{8\}$

70) $-3\frac{9}{10}k=-15\frac{99}{100}$ $\left\{4\frac{1}{10}\right\}$

71) $\frac{2x}{7}=\frac{11}{14}$ $\left\{2\frac{3}{4}\right\}$

72) $\frac{3n}{4}=-\frac{9}{28}$ $\left\{-\frac{3}{7}\right\}$

73) $\frac{5m}{27}=\frac{5}{81}$ $\left\{\frac{1}{3}\right\}$

74) $\frac{1}{6}+x=-\frac{1}{6}$ $\left\{-\frac{1}{3}\right\}$

75) $2\frac{1}{5}+r=\frac{263}{40}$ $\left\{4\frac{3}{8}\right\}$

76) $b-1\frac{5}{8}=-\frac{13}{8}$ $\{0\}$

77) $n-\frac{3}{4}=9\frac{17}{20}$ $\left\{10\frac{3}{5}\right\}$

78) $2\frac{7}{9}v=-4\frac{1}{6}$ $\left\{-1\frac{1}{2}\right\}$

79) $1\frac{5}{9}x=3\frac{1}{9}$ $\{2\}$

80) $-1\frac{1}{2}x=1\frac{3}{4}$ $\left\{-1\frac{1}{6}\right\}$

81) $\frac{2}{3}a=-\frac{34}{27}$ $\left\{-1\frac{8}{9}\right\}$

82) $p+\frac{1}{5}=\frac{154}{45}$ $\left\{3\frac{2}{9}\right\}$

83) $x+3\frac{4}{5}=2\frac{2}{5}$ $\left\{-1\frac{2}{5}\right\}$

84) $\frac{6k}{19}=-\frac{6}{95}$ $\left\{-\frac{1}{5}\right\}$

85) $\frac{5}{6}+n=2\frac{5}{6}$ $\{2\}$

86) $m-\frac{10}{7}=-10\frac{3}{7}$ $\{-9\}$

87) $r-\frac{7}{8}=\frac{9}{40}$ $\left\{1\frac{1}{10}\right\}$

88) $1\frac{3}{8}x=\frac{11}{16}$ $\left\{\frac{1}{2}\right\}$

89) $\frac{2v}{3}=0$ $\{0\}$

90) $-2\frac{7}{10}n=3\frac{3}{5}$ $\left\{-1\frac{1}{3}\right\}$

91) $2\frac{1}{2}b=\frac{15}{4}$ $\left\{1\frac{1}{2}\right\}$

92) $-\frac{4}{7}x=-\frac{5}{7}$ $\left\{1\frac{1}{4}\right\}$

93) $n+2=\frac{9}{10}$ $\left\{-1\frac{1}{10}\right\}$

94) $1\frac{3}{5}+a=1\frac{1}{10}$ $\left\{-\frac{1}{2}\right\}$

95) $-2\frac{5}{6}+k=-5\frac{29}{42}$ $\left\{-2\frac{6}{7}\right\}$

96) $-8m=-8$ $\{1\}$

97) $x-1\frac{1}{8}=-\frac{13}{8}$ $\left\{-\frac{1}{2}\right\}$

98) $x-4\frac{3}{7}=-5\frac{16}{21}$ $\left\{-1\frac{1}{3}\right\}$

99) $-\frac{9}{8}n=\frac{9}{16}$ $\left\{-\frac{1}{2}\right\}$

100) $2\frac{1}{10}p=-\frac{7}{6}$ $\left\{-\frac{5}{9}\right\}$

101) $-3\frac{3}{32}=\frac{11x}{32}$ $\{-9\}$

102) $-\frac{17}{10}+m=\frac{123}{10}$ $\{14\}$

103) $4\frac{1}{42}=\frac{13n}{14}$ $\left\{4\frac{1}{3}\right\}$

104) $-\frac{5}{7}+r=\frac{29}{77}$ $\left\{1\frac{1}{11}\right\}$

105) $x - 3\frac{5}{9} = -\frac{755}{63}$ $\left\{-8\frac{3}{7}\right\}$

106) $\frac{2}{9} = \frac{1}{5}v$ $\left\{1\frac{1}{9}\right\}$

107) $5\frac{5}{6} = 4\frac{1}{2} - b$ $\left\{-1\frac{1}{3}\right\}$

108) $n - 6\frac{1}{6} = -1\frac{25}{78}$ $\left\{4\frac{11}{13}\right\}$

109) $\frac{8}{15} = \frac{1}{2}x$ $\left\{1\frac{1}{15}\right\}$

110) $\frac{12x}{89} = \frac{436}{445}$ $\left\{7\frac{4}{15}\right\}$

111) $1\frac{41}{80} = \frac{11k}{30}$ $\left\{4\frac{1}{8}\right\}$

112) $-\frac{105}{572} = \frac{15a}{52}$ $\left\{-\frac{7}{11}\right\}$

113) $x + 15 = 27$ $\{12\}$

114) $-\frac{85}{8} = p + 1\frac{3}{8}$ $\{-12\}$

115) $n - \frac{10}{7} = 2\frac{33}{70}$ $\left\{3\frac{9}{10}\right\}$

116) $3\frac{11}{14} - r = \frac{31}{35}$ $\left\{2\frac{9}{10}\right\}$

117) $\frac{1}{3}x = \frac{1}{2}$ $\left\{1\frac{1}{2}\right\}$

118) $-1\frac{5}{12} = m - 3\frac{1}{4}$ $\left\{1\frac{5}{6}\right\}$

119) $-\frac{8}{13}n = -6\frac{2}{13}$ $\{10\}$

120) $5\frac{10}{21} = \frac{10}{3}b$ $\left\{1\frac{9}{14}\right\}$

121) $\frac{120}{287} = \frac{12v}{41}$ $\left\{1\frac{3}{7}\right\}$

122) $\frac{1}{18} = \frac{x}{9}$ $\left\{\frac{1}{2}\right\}$

123) $a + 1\frac{5}{8} = 2\frac{3}{56}$ $\left\{\frac{3}{7}\right\}$

124) $\frac{16}{3} = 7\frac{1}{6} + n$ $\left\{-1\frac{5}{6}\right\}$

125) $-\frac{17}{20} = \frac{2}{5} - k$ $\left\{1\frac{1}{4}\right\}$

126) $-1\frac{2}{5} = x - \frac{3}{5}$ $\left\{-\frac{4}{5}\right\}$

127) $-1\frac{11}{14}n = \frac{25}{98}$ $\left\{-\frac{1}{7}\right\}$

128) $-6\frac{41}{60} = x - 4\frac{3}{4}$ $\left\{-1\frac{14}{15}\right\}$

129) $0 = 2p$ $\{0\}$

130) $10m = \frac{128}{3}$ $\left\{4\frac{4}{15}\right\}$

131) $\frac{5}{6} = \frac{2}{3}x$ $\left\{1\frac{1}{4}\right\}$

132) $\frac{7n}{31} = -\frac{7}{62}$ $\left\{-\frac{1}{2}\right\}$

133) $2\frac{17}{24} = \frac{1}{3} + r$ $\left\{2\frac{3}{8}\right\}$

134) $\frac{119}{30} = m + 2\frac{2}{3}$ $\left\{1\frac{3}{10}\right\}$

135) $2b = 2$ $\{1\}$

136) $x - \frac{3}{2} = -3\frac{6}{7}$ $\left\{-2\frac{5}{14}\right\}$

137) $-\frac{8}{13} - n = -\frac{551}{156}$ $\left\{2\frac{11}{12}\right\}$

138) $6\frac{2}{9}x = 0$ $\{0\}$

139) $15\frac{35}{54} = 5\frac{5}{12}v$ $\left\{2\frac{8}{9}\right\}$

140) $\frac{29}{20} = \frac{a}{2}$ $\left\{2\frac{9}{10}\right\}$

141) $1\frac{23}{120}=\frac{11x}{36}$ $\left\{3\frac{9}{10}\right\}$

142) $\frac{23}{28}=-\frac{7}{4}+k$ $\left\{2\frac{4}{7}\right\}$

143) $m-2=-4$ $\{-2\}$

144) $-4\frac{2}{3}=-6-n$ $\left\{-1\frac{1}{3}\right\}$

145) $x+2\frac{1}{4}=3\frac{27}{28}$ $\left\{1\frac{5}{7}\right\}$

146) $\frac{274}{105}=p+1\frac{1}{7}$ $\left\{1\frac{7}{15}\right\}$

147) $\frac{22}{15}=\frac{2}{5}x$ $\left\{3\frac{2}{3}\right\}$

148) $\frac{16}{13}r=4\frac{12}{65}$ $\left\{3\frac{2}{5}\right\}$

149) $3\frac{11}{12}n=21\frac{41}{54}$ $\left\{5\frac{5}{9}\right\}$

150) $-5+x=3$ $\{8\}$

151) $\frac{15}{22}=\frac{9b}{22}$ $\left\{1\frac{2}{3}\right\}$

152) $\frac{6v}{37}=\frac{6}{37}$ $\{1\}$

153) $a+6\frac{1}{15}=\frac{113}{20}$ $\left\{-\frac{5}{12}\right\}$

154) $-\frac{9}{5}+n=3\frac{14}{15}$ $\left\{5\frac{11}{15}\right\}$

155) $-3\frac{11}{12}=k-5\frac{11}{12}$ $\{2\}$

156) $\frac{3}{11}x=-\frac{36}{77}$ $\left\{-1\frac{5}{7}\right\}$

157) $1\frac{1}{8}=\frac{15}{8}n$ $\left\{\frac{3}{5}\right\}$

158) $\frac{1}{30}=-\frac{3}{2}-x$ $\left\{-1\frac{8}{15}\right\}$

159) $\frac{8}{5}m=-\frac{52}{25}$ $\left\{-1\frac{3}{10}\right\}$

160) $\frac{p}{13}=\frac{1}{6}$ $\left\{2\frac{1}{6}\right\}$

161) $0=b+1$ $\{-1\}$

162) $\frac{3x}{8}=\frac{9}{32}$ $\left\{\frac{3}{4}\right\}$

163) $4\frac{1}{3}=n+3\frac{1}{6}$ $\left\{1\frac{1}{6}\right\}$

164) $\frac{15}{13}+r=2\frac{2}{13}$ $\{1\}$

165) $7=11\frac{1}{2}-x$ $\left\{4\frac{1}{2}\right\}$

166) $6\frac{5}{12}-n=\frac{41}{6}$ $\left\{-\frac{5}{12}\right\}$

167) $-12b=-28\frac{4}{5}$ $\left\{2\frac{2}{5}\right\}$

168) $-13\frac{1}{2}=9v$ $\left\{-1\frac{1}{2}\right\}$

169) $\frac{8}{13}x=3\frac{1}{39}$ $\left\{4\frac{11}{12}\right\}$

170) $-\frac{345}{209}=\frac{5x}{38}$ $\left\{-12\frac{6}{11}\right\}$

171) $\frac{15a}{91}=\frac{25}{91}$ $\left\{1\frac{2}{3}\right\}$

172) $4\frac{7}{36}=5\frac{3}{4}+k$ $\left\{-1\frac{5}{9}\right\}$

173) $p+3\frac{9}{14}=\frac{23}{14}$ $\{-2\}$

174) $x-\frac{7}{11}=\frac{19}{22}$ $\left\{1\frac{1}{2}\right\}$

175) $n-10=-9\frac{1}{3}$ $\left\{\frac{2}{3}\right\}$

176) $m-2\frac{7}{10}=-1\frac{11}{30}$ $\left\{1\frac{1}{3}\right\}$

177) $-3\frac{2}{7}r = -\frac{92}{7}$ $\{4\}$

178) $-\frac{4}{9}x = \frac{1}{2}$ $\left\{-1\frac{1}{8}\right\}$

179) $-\frac{39}{7} = -2n$ $\left\{2\frac{11}{14}\right\}$

180) $\frac{2b}{9} = 1\frac{1}{3}$ $\{6\}$

181) $x + 2\frac{11}{15} = 2\frac{7}{30}$ $\left\{-\frac{1}{2}\right\}$

182) $\frac{19}{6} = n + 3$ $\left\{\frac{1}{6}\right\}$

183) $\frac{305}{128} = \frac{5v}{16}$ $\left\{7\frac{5}{8}\right\}$

184) $5\frac{1}{4}x = 1\frac{3}{4}$ $\left\{\frac{1}{3}\right\}$

185) $-5\frac{37}{110} = -\frac{7}{11} - k$ $\left\{4\frac{7}{10}\right\}$

186) $-7\frac{113}{195} = a - 12\frac{11}{15}$ $\left\{5\frac{2}{13}\right\}$

187) $\frac{397}{28} = x - \frac{5}{4}$ $\left\{15\frac{3}{7}\right\}$

188) $\frac{x}{5} = 0$ $\{0\}$

189) $-\frac{7}{24} = \frac{p}{4}$ $\left\{-1\frac{1}{6}\right\}$

190) $-13\frac{13}{63} = 4\frac{4}{7}n$ $\left\{-2\frac{8}{9}\right\}$

191) $-\frac{3}{2}m = -19\frac{1}{2}$ $\{13\}$

192) $\frac{509}{65} = n + 1\frac{3}{13}$ $\left\{6\frac{3}{5}\right\}$

193) $5\frac{11}{12} - r = \frac{181}{60}$ $\left\{2\frac{9}{10}\right\}$

194) $2\frac{1}{5} = -2\frac{1}{10} + b$ $\left\{4\frac{3}{10}\right\}$

195) $\frac{823}{126} = x - \frac{1}{9}$ $\left\{6\frac{9}{14}\right\}$

196) $-2\frac{5}{9} = -1 - n$ $\left\{1\frac{5}{9}\right\}$

197) $-\frac{21}{20} = \frac{9}{8}b$ $\left\{-\frac{14}{15}\right\}$

198) $-17\frac{1}{3} = -4v$ $\left\{4\frac{1}{3}\right\}$

199) $\frac{15x}{206} = \frac{315}{1648}$ $\left\{2\frac{5}{8}\right\}$

200) $2\frac{4}{5} = 2x$ $\left\{1\frac{2}{5}\right\}$

201) $-\frac{207}{88} = \frac{3}{8} + k$ $\left\{-2\frac{8}{11}\right\}$

202) $6\frac{27}{70} = a + \left(-\frac{9}{10}\right)$ $\left\{7\frac{2}{7}\right\}$

203) $1\frac{5}{12} + p = \frac{37}{4}$ $\left\{7\frac{5}{6}\right\}$

204) $x - 5\frac{7}{10} = -4\frac{7}{10}$ $\{1\}$

205) $14m = -18$ $\left\{-1\frac{2}{7}\right\}$

206) $-6\frac{17}{40} = n - 8\frac{1}{8}$ $\left\{1\frac{7}{10}\right\}$

207) $6\frac{6}{65} = \frac{9}{10}r$ $\left\{6\frac{10}{13}\right\}$

208) $-1\frac{3}{5} = -\frac{8}{7}x$ $\left\{1\frac{2}{5}\right\}$

209) $\frac{35}{124} = \frac{5n}{31}$ $\left\{1\frac{3}{4}\right\}$

210) $-4\frac{11}{18} = -1 + x$ $\left\{-3\frac{11}{18}\right\}$

211) $\frac{10b}{23} = \frac{280}{69}$ $\left\{9\frac{1}{3}\right\}$

212) $\frac{44}{35} = v + \left(-\frac{1}{7}\right)$ $\left\{1\frac{2}{5}\right\}$

213) $12 - a = 12\frac{5}{16}$ $\left\{-\frac{5}{16}\right\}$

214) $7\frac{1}{4} - k = -\frac{15}{16}$ $\left\{8\frac{3}{16}\right\}$

215) $2\frac{2}{45} = n + 1\frac{4}{9}$ $\left\{\frac{3}{5}\right\}$

216) $-46\frac{2}{3} = -3\frac{8}{9}x$ $\{12\}$

217) $\frac{13}{7}x = -3\frac{88}{105}$ $\left\{-2\frac{1}{15}\right\}$

218) $-\frac{3}{2}n = -13\frac{1}{8}$ $\left\{8\frac{3}{4}\right\}$

219) $9m = 19\frac{4}{5}$ $\left\{2\frac{1}{5}\right\}$

220) $-2\frac{139}{175} = \frac{6p}{25}$ $\left\{-11\frac{9}{14}\right\}$

221) $4\frac{6}{19} = -5 + x$ $\left\{9\frac{6}{19}\right\}$

222) $\frac{4}{3} + b = 1\frac{1}{3}$ $\{0\}$

223) $1\frac{1}{6}n = 0$ $\{0\}$

224) $\frac{43}{20} = n + \frac{3}{4}$ $\left\{1\frac{2}{5}\right\}$

225) $-\frac{23}{180} = 3\frac{13}{20} - x$ $\left\{3\frac{7}{9}\right\}$

226) $-5\frac{3}{8} = r - 9\frac{1}{4}$ $\left\{3\frac{7}{8}\right\}$

227) $\frac{8}{9} = 2a$ $\left\{\frac{4}{9}\right\}$

228) $-\frac{1}{10}v = -\frac{1}{5}$ $\{2\}$

229) $\frac{17}{72} = \frac{x}{8}$ $\left\{1\frac{8}{9}\right\}$

230) $3x = 3\frac{3}{4}$ $\left\{1\frac{1}{4}\right\}$

231) $8\frac{19}{20} + a = \frac{1861}{180}$ $\left\{1\frac{7}{18}\right\}$

232) $7\frac{4}{5} + k = \frac{97}{15}$ $\left\{-1\frac{1}{3}\right\}$

233) $1 - p = -2\frac{4}{5}$ $\left\{3\frac{4}{5}\right\}$

234) $-1\frac{1}{2}m = -\frac{21}{22}$ $\left\{\frac{7}{11}\right\}$

235) $-\frac{11}{76} = x - \frac{36}{19}$ $\left\{1\frac{3}{4}\right\}$

236) $-3\frac{1}{15} = n - 3\frac{4}{5}$ $\left\{\frac{11}{15}\right\}$

237) $\frac{2499}{55} = 9\frac{3}{11}r$ $\left\{4\frac{9}{10}\right\}$

238) $0 = -\frac{19}{8}b$ $\{0\}$

239) $\frac{5}{6}x = \frac{7}{4}$ $\left\{2\frac{1}{10}\right\}$

240) $\frac{2}{3}n = \frac{58}{51}$ $\left\{1\frac{12}{17}\right\}$

241) $a - 18 = -7$ $\{11\}$

242) $2\frac{11}{112} = v + \frac{13}{16}$ $\left\{1\frac{2}{7}\right\}$

243) $-\frac{3}{2} = x + \left(-2\frac{1}{2}\right)$ $\{1\}$

244) $k - \frac{1}{2} = -\frac{1}{2}$ $\{0\}$

245) $\frac{185}{63} = n - 3\frac{5}{18}$ $\left\{6\frac{3}{14}\right\}$

246) $-\frac{25}{32} = -1\frac{9}{16}x$ $\left\{\frac{1}{2}\right\}$

247) $2\frac{145}{162} = 3\frac{13}{18}x$ $\left\{\frac{7}{9}\right\}$

248) $-\frac{20}{7}n = -1\frac{29}{91}$ $\left\{\frac{6}{13}\right\}$

249) $2\frac{181}{220}=\frac{9}{11}m$ $\left\{3\frac{9}{20}\right\}$

250) $-19\frac{5}{16}=n+(-20)$ $\left\{\frac{11}{16}\right\}$

251) $3\frac{3}{14}=\frac{5}{7}p$ $\left\{4\frac{1}{2}\right\}$

252) $10\frac{1}{10}=x+\frac{7}{5}$ $\left\{8\frac{7}{10}\right\}$

253) $r-\frac{17}{20}=\frac{1}{40}$ $\left\{\frac{7}{8}\right\}$

254) $x-\frac{10}{17}=\frac{661}{119}$ $\left\{6\frac{1}{7}\right\}$

255) $3\frac{119}{240}=b-7\frac{1}{15}$ $\left\{10\frac{9}{16}\right\}$

256) $13\frac{17}{35}=\frac{8}{5}n$ $\left\{8\frac{3}{7}\right\}$

257) $4\frac{9}{20}a=23\frac{18}{65}$ $\left\{5\frac{3}{13}\right\}$

258) $\frac{x}{4}=\frac{11}{28}$ $\left\{1\frac{4}{7}\right\}$

259) $\frac{x}{14}=\frac{4}{35}$ $\left\{1\frac{3}{5}\right\}$

260) $\frac{136}{355}=\frac{17v}{71}$ $\left\{1\frac{3}{5}\right\}$

261) $-\frac{28}{17}+a=-\frac{13}{204}$ $\left\{1\frac{7}{12}\right\}$

262) $7\frac{53}{60}=8\frac{5}{12}-p$ $\left\{\frac{8}{15}\right\}$

263) $-2\frac{16}{91}=k+\left(-\frac{12}{7}\right)$ $\left\{-\frac{6}{13}\right\}$

264) $0=9\frac{5}{8}r$ $\{0\}$

265) $-\frac{987}{340}=4\frac{11}{17}-x$ $\left\{7\frac{11}{20}\right\}$

266) $3\frac{1}{14}n=-\frac{43}{35}$ $\left\{-\frac{2}{5}\right\}$

267) $-\frac{1}{3}m=-\frac{1}{6}$ $\left\{\frac{1}{2}\right\}$

268) $\frac{7}{16}=\frac{x}{16}$ $\{7\}$

269) $b+\left(-\frac{15}{16}\right)=7\frac{15}{16}$ $\left\{8\frac{7}{8}\right\}$

270) $\frac{11n}{23}=-\frac{22}{69}$ $\left\{-\frac{2}{3}\right\}$

271) $v+\left(-\frac{17}{14}\right)=-3\frac{59}{210}$ $\left\{-2\frac{1}{15}\right\}$

272) $-\frac{331}{176}=x+\left(-\frac{20}{11}\right)$ $\left\{-\frac{1}{16}\right\}$

273) $8k=-\frac{16}{5}$ $\left\{-\frac{2}{5}\right\}$

274) $-\frac{25}{52}=-1\frac{3}{13}-a$ $\left\{-\frac{3}{4}\right\}$

275) $-6\frac{125}{304}=n-7\frac{15}{16}$ $\left\{1\frac{10}{19}\right\}$

276) $-\frac{3}{26}=-\frac{3}{13}x$ $\left\{\frac{1}{2}\right\}$

277) $5\frac{1}{15}p=6\frac{1}{3}$ $\left\{1\frac{1}{4}\right\}$

278) $\frac{11}{5}n=3\frac{3}{10}$ $\left\{1\frac{1}{2}\right\}$

279) $\frac{16}{95}=\frac{8m}{57}$ $\left\{1\frac{1}{5}\right\}$

280) $-2+x=-\frac{37}{18}$ $\left\{-\frac{1}{18}\right\}$

281) $7\frac{11}{13}=p+6\frac{11}{13}$ $\{1\}$

282) $-9+n=-\frac{79}{10}$ $\left\{1\frac{1}{10}\right\}$

283) $-6\frac{18}{19}=b-5$ $\left\{-1\frac{18}{19}\right\}$

284) $r-1\frac{1}{10}=-\frac{107}{70}$ $\left\{-\frac{3}{7}\right\}$

285) $-1\frac{7}{8}x = -\frac{345}{88}$ $\left\{2\frac{1}{11}\right\}$

286) $6\frac{1}{12}n = 19\frac{157}{180}$ $\left\{3\frac{4}{15}\right\}$

287) $5\frac{1}{10}a = \frac{1479}{190}$ $\left\{1\frac{10}{19}\right\}$

288) $-\frac{7}{6}v = -4\frac{13}{30}$ $\left\{3\frac{4}{5}\right\}$

289) $-10\frac{2}{13} = -\frac{12}{7}x$ $\left\{5\frac{12}{13}\right\}$

290) $\frac{3}{7} + n = 2\frac{44}{119}$ $\left\{1\frac{16}{17}\right\}$

291) $\frac{872}{117} = 1\frac{2}{9} + x$ $\left\{6\frac{3}{13}\right\}$

292) $18\frac{1}{6} = k + \frac{7}{6}$ $\{17\}$

293) $0 = 4\frac{1}{4}n$ $\{0\}$

294) $\frac{6}{7} - x = 2\frac{31}{77}$ $\left\{-1\frac{6}{11}\right\}$

295) $\frac{6r}{53} = 0$ $\{0\}$

296) $1\frac{5}{9} = p - \frac{4}{9}$ $\{2\}$

297) $\frac{x}{5} = \frac{1}{5}$ $\{1\}$

298) $2\frac{1}{9}m = 11\frac{85}{108}$ $\left\{5\frac{7}{12}\right\}$

299) $\frac{9}{2}n = -\frac{63}{16}$ $\left\{-\frac{7}{8}\right\}$

300) $1\frac{31}{48} = \frac{5}{6} + b$ $\left\{\frac{13}{16}\right\}$

301) $13\frac{19}{25} = 14\frac{19}{25} - x$ $\{1\}$

302) $\frac{743}{44} = 15\frac{1}{4} + v$ $\left\{1\frac{7}{11}\right\}$

303) $\frac{2591}{182} = a - \frac{11}{7}$ $\left\{15\frac{21}{26}\right\}$

304) $\frac{465}{16} = 15k$ $\left\{1\frac{15}{16}\right\}$

305) $-11\frac{41}{95} = 9\frac{10}{19}p$ $\left\{-1\frac{1}{5}\right\}$

306) $10\frac{11}{120} = n - \left(-\frac{5}{8}\right)$ $\left\{9\frac{7}{15}\right\}$

307) $\frac{9x}{68} = 1\frac{817}{1496}$ $\left\{11\frac{15}{22}\right\}$

308) $\frac{704}{69} = \frac{2n}{3}$ $\left\{15\frac{7}{23}\right\}$

309) $\frac{105}{832} = \frac{21m}{52}$ $\left\{\frac{5}{16}\right\}$

310) $-\frac{1}{12} = p + \frac{7}{6}$ $\left\{-1\frac{1}{4}\right\}$

311) $\frac{97}{105} = \frac{7}{5} + x$ $\left\{-\frac{10}{21}\right\}$

312) $4\frac{13}{24} = 6\frac{13}{24} - n$ $\{2\}$

313) $7\frac{8}{15} - b = \frac{129}{20}$ $\left\{1\frac{1}{12}\right\}$

314) $\frac{1}{27}x = \frac{61}{243}$ $\left\{6\frac{7}{9}\right\}$

315) $9\frac{97}{130} = r - \left(-\frac{2}{5}\right)$ $\left\{9\frac{9}{26}\right\}$

316) $\frac{21}{17}n = 5\frac{169}{340}$ $\left\{4\frac{9}{20}\right\}$

317) $-\frac{52}{209} = \frac{8a}{57}$ $\left\{-1\frac{17}{22}\right\}$

318) $\frac{30v}{169} = -\frac{60}{247}$ $\left\{-1\frac{7}{19}\right\}$

319) $x + \frac{8}{11} = -1\frac{57}{88}$ $\left\{-2\frac{3}{8}\right\}$

320) $\frac{20x}{51} = 3\frac{313}{459}$ $\left\{9\frac{7}{18}\right\}$

321) $9\frac{1}{21} = \frac{5}{3} + n$ $\left\{7\frac{8}{21}\right\}$

322) $-\frac{311}{46} = -\frac{6}{23} - k$ $\left\{6\frac{1}{2}\right\}$

323) $-18\frac{53}{174} = 10\frac{5}{6}x$ $\left\{-1\frac{20}{29}\right\}$

324) $-\frac{852}{65} = p - 11\frac{4}{13}$ $\left\{-1\frac{4}{5}\right\}$

325) $\frac{29}{26}n = \frac{145}{234}$ $\left\{\frac{5}{9}\right\}$

326) $\frac{3}{16} = -\frac{5}{16}m$ $\left\{-\frac{3}{5}\right\}$

327) $\frac{9r}{103} = -\frac{153}{1133}$ $\left\{-1\frac{6}{11}\right\}$

328) $3\frac{13}{19} + n = 16\frac{87}{266}$ $\left\{12\frac{9}{14}\right\}$

329) $\frac{196}{2533} = \frac{28x}{149}$ $\left\{\frac{7}{17}\right\}$

330) $b + \frac{19}{11} = 3\frac{8}{11}$ $\{2\}$

331) $2 + v = \frac{68}{21}$ $\left\{1\frac{5}{21}\right\}$

332) $n - 1 = -\frac{2}{15}$ $\left\{\frac{13}{15}\right\}$

333) $2\frac{17}{22} = \frac{39}{22} - x$ $\{-1\}$

334) $9\frac{2}{5}a = 12\frac{28}{29}$ $\left\{1\frac{11}{29}\right\}$

335) $-33\frac{7}{12} = -\frac{5}{3}p$ $\left\{20\frac{3}{20}\right\}$

336) $6\frac{5}{24}k = -\frac{2235}{208}$ $\left\{-1\frac{19}{26}\right\}$

337) $7x = -2\frac{1}{3}$ $\left\{-\frac{1}{3}\right\}$

338) $\frac{3}{128} = \frac{27n}{64}$ $\left\{\frac{1}{18}\right\}$

339) $r + 4\frac{3}{10} = 3\frac{1}{10}$ $\left\{-1\frac{1}{5}\right\}$

340) $1\frac{22}{63} = m + 3\frac{5}{18}$ $\left\{-1\frac{13}{14}\right\}$

341) $-\frac{1}{2} - n = -5$ $\left\{4\frac{1}{2}\right\}$

342) $6\frac{31}{35} = x + \left(-\frac{1}{15}\right)$ $\left\{6\frac{20}{21}\right\}$

343) $2r = \frac{62}{25}$ $\left\{1\frac{6}{25}\right\}$

344) $\frac{20}{39} = -\frac{15}{13} - b$ $\left\{-1\frac{2}{3}\right\}$

345) $7\frac{14}{23}x = -\frac{1400}{23}$ $\{-8\}$

346) $-\frac{169}{112} = 10\frac{9}{16}n$ $\left\{-\frac{1}{7}\right\}$

347) $2a = 19\frac{1}{3}$ $\left\{9\frac{2}{3}\right\}$

348) $-3\frac{61}{140} = \frac{13}{10}v$ $\left\{-2\frac{9}{14}\right\}$

349) $2\frac{9}{16} + x = \frac{255}{112}$ $\left\{-\frac{2}{7}\right\}$

350) $8\frac{113}{180} = x + 7\frac{7}{9}$ $\left\{\frac{17}{20}\right\}$

351) $\frac{18}{19} - k = -6\frac{21}{38}$ $\left\{7\frac{1}{2}\right\}$

352) $-9\frac{4}{15} = -2 - p$ $\left\{7\frac{4}{15}\right\}$

353) $10\frac{15}{232} = n + \left(-1\frac{9}{29}\right)$ $\left\{11\frac{3}{8}\right\}$

354) $-\frac{29}{22}n = -\frac{58}{99}$ $\left\{\frac{4}{9}\right\}$

355) $13\frac{24}{25}x = -\frac{698}{29}$ $\left\{-1\frac{21}{29}\right\}$

356) $\frac{5r}{21} = -\frac{11}{12}$ $\left\{-3\frac{17}{20}\right\}$

357) $\frac{14m}{75} = \frac{434}{1725}$ $\left\{1\frac{8}{23}\right\}$

358) $n + \left(-\frac{6}{17}\right) = \frac{7}{221}$ $\left\{\frac{5}{13}\right\}$

359) $\frac{125}{224} = -\frac{25}{32}x$ $\left\{-\frac{5}{7}\right\}$

360) $-1\frac{22}{27} - v = -\frac{473}{216}$ $\left\{\frac{3}{8}\right\}$

361) $1\frac{23}{88} = \frac{5}{8} + b$ $\left\{\frac{7}{11}\right\}$

362) $n - \left(-\frac{9}{10}\right) = -\frac{29}{30}$ $\left\{-1\frac{13}{15}\right\}$

363) $-\frac{1}{6}a = -\frac{47}{162}$ $\left\{1\frac{20}{27}\right\}$

364) $-\frac{33}{4} = -3\frac{13}{20} - x$ $\left\{4\frac{3}{5}\right\}$

365) $\frac{19}{69} = -\frac{19}{23}k$ $\left\{-\frac{1}{3}\right\}$

366) $-\frac{3}{25} = \frac{4x}{15}$ $\left\{-\frac{9}{20}\right\}$

367) $\frac{91}{1426} = \frac{13p}{62}$ $\left\{\frac{7}{23}\right\}$

368) $m + \frac{1}{4} = \frac{31}{52}$ $\left\{\frac{9}{26}\right\}$

369) $\frac{23n}{57} = \frac{3772}{969}$ $\left\{9\frac{11}{17}\right\}$

370) $\frac{7}{6} + r = \frac{59}{30}$ $\left\{\frac{4}{5}\right\}$

371) $-2\frac{3}{26} - x = -3\frac{51}{104}$ $\left\{1\frac{3}{8}\right\}$

372) $n - \left(-3\frac{18}{19}\right) = 17\frac{52}{95}$ $\left\{13\frac{3}{5}\right\}$

373) $-\frac{17}{29}r = -\frac{782}{783}$ $\left\{1\frac{19}{27}\right\}$

374) $-8\frac{11}{18} = b - 14\frac{1}{9}$ $\left\{5\frac{1}{2}\right\}$

375) $-\frac{11}{7}x = 2\frac{61}{63}$ $\left\{-1\frac{8}{9}\right\}$

376) $1\frac{3}{161} = \frac{12}{23}n$ $\left\{1\frac{20}{21}\right\}$

377) $\frac{2a}{15} = 1\frac{41}{63}$ $\left\{12\frac{8}{21}\right\}$

378) $-2\frac{44}{65} = \frac{24}{13}v$ $\left\{-1\frac{9}{20}\right\}$

379) $x + \frac{11}{15} = 6\frac{139}{210}$ $\left\{5\frac{13}{14}\right\}$

380) $-2 + x = \frac{31}{21}$ $\left\{3\frac{10}{21}\right\}$

381) $451\frac{25}{29} = 25\frac{3}{29}x$ $\{18\}$

382) $-\frac{29}{540} = n - \left(-\frac{35}{27}\right)$ $\left\{-1\frac{7}{20}\right\}$

383) $-6\frac{5}{17} = k - 15\frac{5}{17}$ $\{9\}$

384) $3\frac{7}{8} = 14\frac{3}{8} - p$ $\left\{10\frac{1}{2}\right\}$

385) $-\frac{11}{10}n = -12\frac{31}{90}$ $\left\{11\frac{2}{9}\right\}$

386) $1\frac{212}{3913} = \frac{30r}{301}$ $\left\{10\frac{15}{26}\right\}$

387) $-\frac{11}{2}m = \frac{286}{21}$ $\left\{-2\frac{10}{21}\right\}$

388) $2\frac{202}{391} = \frac{20}{23} + x$ $\left\{1\frac{11}{17}\right\}$

389) $-2\frac{3}{4} + b = \frac{255}{44}$ $\left\{8\frac{6}{11}\right\}$

390) $-2\frac{103}{182} = -1\frac{12}{13} + n$ $\left\{-\frac{9}{14}\right\}$

391) $\frac{41}{50} = -\frac{7}{25} - v$ $\left\{-1\frac{1}{10}\right\}$

392) $15\frac{3}{8} = x - \frac{3}{8}$ $\left\{15\frac{3}{4}\right\}$

393) $13\frac{5}{7}n = 13\frac{5}{7}$ $\{1\}$

394) $-3\frac{22}{35} = 4\frac{15}{28}a$ $\left\{-\frac{4}{5}\right\}$

395) $0 = \frac{2}{3}x$ $\{0\}$

396) $10\frac{11}{19}k = -20\frac{349}{475}$ $\left\{-1\frac{24}{25}\right\}$

397) $\frac{3}{4}p = -\frac{3}{2}$ $\{-2\}$

398) $m + \left(-2\frac{7}{12}\right) = -\frac{367}{84}$ $\left\{-1\frac{11}{14}\right\}$

399) $-3\frac{3}{5} + r = -6\frac{13}{55}$ $\left\{-2\frac{7}{11}\right\}$

400) $8\frac{293}{308} = 10\frac{17}{22} + n$ $\left\{-1\frac{23}{28}\right\}$

401) $-2\frac{149}{198} = x - \frac{19}{22}$ $\left\{-1\frac{8}{9}\right\}$

402) $1\frac{152}{329} = \frac{62}{47} - n$ $\left\{-\frac{1}{7}\right\}$

403) $-\frac{39}{22}b = -\frac{247}{88}$ $\left\{1\frac{7}{12}\right\}$

404) $\frac{27772}{495} = 19\frac{3}{11}v$ $\left\{2\frac{41}{45}\right\}$

405) $3\frac{19}{36}x = -3\frac{19}{36}$ $\{-1\}$

406) $\frac{11n}{249} = -\frac{88}{10707}$ $\left\{-\frac{8}{43}\right\}$

407) $-\frac{49}{4}a = -\frac{6419}{132}$ $\left\{3\frac{32}{33}\right\}$

408) $\frac{1}{12} + v = \frac{29}{33}$ $\left\{\frac{35}{44}\right\}$

409) $16\frac{9}{13} - n = \frac{210}{13}$ $\left\{\frac{7}{13}\right\}$

410) $x + 25\frac{27}{49} = 27\frac{715}{2009}$ $\left\{1\frac{33}{41}\right\}$

411) $k - 2\frac{11}{38} = \frac{447}{19}$ $\left\{25\frac{31}{38}\right\}$

412) $-\frac{423}{185} = -2\frac{18}{37} + x$ $\left\{\frac{1}{5}\right\}$

413) $26\frac{5}{26}n = \frac{25197}{52}$ $\left\{18\frac{1}{2}\right\}$

414) $-\frac{51}{26}x = -11\frac{181}{832}$ $\left\{5\frac{23}{32}\right\}$

415) $\frac{43}{26} = \frac{43}{26}p$ $\{1\}$

416) $\frac{15m}{124} = \frac{9375}{4216}$ $\left\{18\frac{13}{34}\right\}$

417) $\frac{18603}{3649} = \frac{39r}{89}$ $\left\{11\frac{26}{41}\right\}$

418) $\frac{7}{5} + x = 14\frac{187}{230}$ $\left\{13\frac{19}{46}\right\}$

419) $8\frac{131}{180} = n + \left(-\frac{5}{4}\right)$ $\left\{9\frac{44}{45}\right\}$

420) $4\frac{3}{28} - b = 4\frac{193}{364}$ $\left\{-\frac{11}{26}\right\}$

421) $v - 3\frac{1}{4} = -28\frac{53}{164}$ $\left\{-25\frac{3}{41}\right\}$

422) $-6\frac{375}{812} = 17\frac{17}{28} - x$ $\left\{24\frac{2}{29}\right\}$

423) $-\frac{7}{17}n = \frac{7}{272}$ $\left\{-\frac{1}{16}\right\}$

424) $-\frac{2257}{574} = \frac{74}{41}a$ $\left\{-2\frac{5}{28}\right\}$

425) $-\frac{17}{19}k = -\frac{17}{494}$ $\left\{\frac{1}{26}\right\}$

426) $\frac{936}{3725} = \frac{6p}{149}$ $\left\{6\frac{6}{25}\right\}$

427) $\frac{30x}{749} = \frac{523}{749}$ $\left\{17\frac{13}{30}\right\}$

428) $\frac{811}{138} = n + \frac{5}{6}$ $\left\{5\frac{1}{23}\right\}$

429) $\frac{19}{2021} = \frac{80}{43} + m$ $\left\{-1\frac{40}{47}\right\}$

430) $\frac{29}{19} - r = \frac{14}{171}$ $\left\{1\frac{4}{9}\right\}$

431) $-\frac{3005}{903} = 1\frac{33}{43} - x$ $\left\{5\frac{2}{21}\right\}$

432) $n - 22\frac{21}{32} = -23\frac{259}{736}$ $\left\{-\frac{16}{23}\right\}$

433) $5\frac{5}{8}b = 60\frac{15}{38}$ $\left\{10\frac{14}{19}\right\}$

434) $\frac{3}{2}v = -3$ $\{-2\}$

435) $-\frac{21}{10}x = -4\frac{1}{20}$ $\left\{1\frac{13}{14}\right\}$

436) $-9n = -40\frac{11}{40}$ $\left\{4\frac{19}{40}\right\}$

437) $\frac{1169}{640} = \frac{21a}{256}$ $\left\{22\frac{4}{15}\right\}$

438) $12\frac{341}{630} = 13\frac{34}{45} + v$ $\left\{-1\frac{3}{14}\right\}$

439) $\frac{43}{34} - n = 2\frac{147}{170}$ $\left\{-1\frac{3}{5}\right\}$

440) $\frac{2095}{119} = x + 15\frac{23}{34}$ $\left\{1\frac{13}{14}\right\}$

441) $-3\frac{28}{55} = x - \frac{8}{5}$ $\left\{-1\frac{10}{11}\right\}$

442) $k - 18\frac{11}{23} = -16\frac{213}{253}$ $\left\{1\frac{7}{11}\right\}$

443) $20\frac{32}{47}p = 31\frac{1}{47}$ $\left\{1\frac{1}{2}\right\}$

444) $\frac{29}{23}x = 11\frac{538}{713}$ $\left\{9\frac{10}{31}\right\}$

445) $69\frac{7}{15} = 4n$ $\left\{17\frac{11}{30}\right\}$

446) $\frac{18}{29}m = -\frac{12}{203}$ $\left\{-\frac{2}{21}\right\}$

447) $-\frac{51}{95} = -\frac{12}{19}r$ $\left\{\frac{17}{20}\right\}$

448) $\frac{2767}{245} = \frac{34}{49} + x$ $\left\{10\frac{3}{5}\right\}$

449) $\frac{2321}{100} = n + 11\frac{24}{25}$ $\left\{11\frac{1}{4}\right\}$

450) $-4\frac{11}{196} = b - 3\frac{15}{49}$ $\left\{-\frac{3}{4}\right\}$

451) $-\frac{16}{19} - v = 1\frac{55}{228}$ $\left\{-2\frac{1}{12}\right\}$

452) $\frac{3}{2}x = \frac{468}{23}$ $\left\{13\frac{13}{23}\right\}$

453) $-10\frac{193}{380} = 9\frac{21}{38}n$ $\left\{-1\frac{1}{10}\right\}$

454) $8\frac{20}{27}a = \frac{20060}{1323}$ $\left\{1\frac{36}{49}\right\}$

455) $-13\frac{5}{7} = 32k$ $\left\{-\frac{3}{7}\right\}$

456) $-\frac{27}{7}p = -59\frac{107}{308}$ $\left\{15\frac{17}{44}\right\}$

457) $22\frac{2}{21} = x + \frac{3}{2}$ $\left\{20\frac{25}{42}\right\}$

458) $17\frac{11}{16} + m = \frac{2557}{176}$ $\left\{-3\frac{7}{44}\right\}$

459) $\frac{611}{40} = -\frac{37}{40} + n$ $\left\{16\frac{1}{5}\right\}$

460) $-56\frac{37}{40} = r - 18\frac{37}{40}$ $\{-38\}$

461) $\frac{7}{4}n = 3\frac{2}{25}$ $\left\{1\frac{19}{25}\right\}$

462) $-\frac{25215}{1247} = x - 20\frac{1}{29}$ $\left\{-\frac{8}{43}\right\}$

463) $\frac{11}{29}b = 5\frac{161}{696}$ $\left\{13\frac{19}{24}\right\}$

464) $-\frac{1533}{85} = 25\frac{13}{17}v$ $\left\{-\frac{7}{10}\right\}$

465) $\frac{84}{1643}=\frac{42x}{1643}$ $\{2\}$

466) $2n=-3\frac{43}{45}$ $\left\{-1\frac{44}{45}\right\}$

467) $\frac{389}{132}=\frac{4}{3}+a$ $\left\{1\frac{27}{44}\right\}$

468) $k+\frac{10}{31}=-\frac{116}{217}$ $\left\{-\frac{6}{7}\right\}$

469) $\frac{64}{5}=x+2$ $\left\{10\frac{4}{5}\right\}$

470) $5\frac{41}{44}-x=-\frac{6057}{748}$ $\left\{14\frac{1}{34}\right\}$

471) $-\frac{29}{143}=\frac{2}{11}p$ $\left\{-1\frac{3}{26}\right\}$

472) $\frac{675}{646}=n-6\frac{12}{19}$ $\left\{7\frac{23}{34}\right\}$

473) $8\frac{23}{44}k=-\frac{1625}{484}$ $\left\{-\frac{13}{33}\right\}$

474) $\frac{1}{8}x=-\frac{3}{296}$ $\left\{-\frac{3}{37}\right\}$

475) $\frac{77}{1130}=\frac{33n}{452}$ $\left\{\frac{14}{15}\right\}$

476) $-\frac{424}{16515}=\frac{8m}{367}$ $\left\{-1\frac{8}{45}\right\}$

477) $-\frac{3}{7}=x+\left(-\frac{16}{21}\right)$ $\left\{\frac{1}{3}\right\}$

478) $26\frac{15}{46}=r+\frac{14}{23}$ $\left\{25\frac{33}{46}\right\}$

479) $\frac{44}{23}+n=\frac{55}{161}$ $\left\{-1\frac{4}{7}\right\}$

480) $\frac{887}{175}=20\frac{1}{35}-b$ $\left\{14\frac{24}{25}\right\}$

481) $4\frac{3}{5}=4\frac{9}{10}-v$ $\left\{\frac{3}{10}\right\}$

482) $\frac{3356}{105}=23\frac{34}{35}x$ $\left\{1\frac{1}{3}\right\}$

483) $14\frac{134}{529}=25\frac{5}{23}x$ $\left\{\frac{13}{23}\right\}$

484) $-\frac{196}{13}=-6a$ $\left\{2\frac{20}{39}\right\}$

485) $-\frac{23}{25}k=-9\frac{811}{950}$ $\left\{10\frac{27}{38}\right\}$

486) $-\frac{144}{1267}=\frac{12p}{181}$ $\left\{-1\frac{5}{7}\right\}$

487) $1\frac{12}{37}+x=\frac{1597}{703}$ $\left\{\frac{18}{19}\right\}$

488) $-\frac{7}{4}+n=-4\frac{17}{20}$ $\left\{-3\frac{1}{10}\right\}$

489) $x-14\frac{1}{50}=-10\frac{931}{1550}$ $\left\{3\frac{13}{31}\right\}$

490) $8\frac{247}{450}=m-\frac{67}{50}$ $\left\{9\frac{8}{9}\right\}$

491) $-\frac{25307}{525}=r-\left(-\frac{33}{25}\right)$ $\left\{-49\frac{11}{21}\right\}$

492) $201\frac{277}{364}=10\frac{11}{26}n$ $\left\{19\frac{5}{14}\right\}$

493) $\frac{2983}{196}=11\frac{3}{14}b$ $\left\{1\frac{5}{14}\right\}$

494) $\frac{7}{15}=\frac{14}{15}x$ $\left\{\frac{1}{2}\right\}$

495) $\frac{39v}{538}=-\frac{15}{269}$ $\left\{-\frac{10}{13}\right\}$

496) $18\frac{11}{27}+a=\frac{1712}{27}$ $\{45\}$

497) $\frac{3}{4}n=13\frac{1}{8}$ $\left\{17\frac{1}{2}\right\}$

498) $-\frac{3}{41}-x=1\frac{99}{328}$ $\left\{-1\frac{3}{8}\right\}$

499) $25\frac{7}{9}=18\frac{2}{3}+k$ $\left\{7\frac{1}{9}\right\}$

500) $\frac{257}{368}=x-\left(-\frac{7}{16}\right)$ $\left\{\frac{6}{23}\right\}$

501) $38\frac{47}{80}k = \frac{1565109}{6560}$ $\left\{6\frac{15}{82}\right\}$

502) $14\frac{178}{2379} = n - 28\frac{58}{61}$ $\left\{43\frac{1}{39}\right\}$

503) $\frac{18x}{865} = 2\frac{14}{173}$ $\{100\}$

504) $\frac{18449}{29799} = \frac{38n}{1419}$ $\left\{23\frac{5}{42}\right\}$

505) $-7\frac{353}{1353} = 6\frac{20}{99}p$ $\left\{-1\frac{7}{41}\right\}$

506) $x + 3\frac{39}{95} = \frac{16262}{8835}$ $\left\{-1\frac{53}{93}\right\}$

507) $\frac{57}{7}m = 11\frac{79}{112}$ $\left\{1\frac{7}{16}\right\}$

508) $\frac{489}{475} = r + \left(-\frac{14}{25}\right)$ $\left\{1\frac{56}{95}\right\}$

509) $29\frac{9}{14} - n = 31\frac{19}{84}$ $\left\{-1\frac{7}{12}\right\}$

510) $b - \left(-\frac{8}{33}\right) = -\frac{1633}{1023}$ $\left\{-1\frac{26}{31}\right\}$

511) $-3\frac{13}{90}x = -1\frac{833}{2280}$ $\left\{\frac{33}{76}\right\}$

512) $2\frac{44}{71}x = -\frac{2604}{6745}$ $\left\{-\frac{14}{95}\right\}$

513) $3\frac{52}{561} = \frac{65}{51} - v$ $\left\{-1\frac{9}{11}\right\}$

514) $\frac{9a}{217} = \frac{387}{19964}$ $\left\{\frac{43}{92}\right\}$

515) $-\frac{81}{47} + p = \frac{9042}{235}$ $\left\{40\frac{1}{5}\right\}$

516) $\frac{29k}{666} = -\frac{29}{5328}$ $\left\{-\frac{1}{8}\right\}$

517) $n + \frac{159}{85} = -35\frac{11}{85}$ $\{-37\}$

518) $31\frac{3}{5} - m = -17\frac{23}{50}$ $\left\{49\frac{3}{50}\right\}$

519) $\frac{28447}{924} = \frac{37}{66} + x$ $\left\{30\frac{19}{84}\right\}$

520) $r - 41\frac{7}{24} = -\frac{781}{24}$ $\left\{8\frac{3}{4}\right\}$

521) $\frac{26}{43}x = \frac{113906}{4257}$ $\left\{44\frac{25}{99}\right\}$

522) $\frac{39285}{4774} = \frac{15}{62}n$ $\left\{34\frac{1}{77}\right\}$

523) $63\frac{501}{4160} = 30\frac{9}{80}b$ $\left\{2\frac{5}{52}\right\}$

524) $\frac{100v}{1023} = -\frac{325}{1674}$ $\left\{-1\frac{71}{72}\right\}$

525) $-\frac{1121}{7398} = \frac{19x}{137}$ $\left\{-1\frac{5}{54}\right\}$

526) $\frac{1}{29} + a = \frac{1783}{2088}$ $\left\{\frac{59}{72}\right\}$

527) $50\frac{107}{190} = n + 50\frac{29}{38}$ $\left\{-\frac{1}{5}\right\}$

528) $k + \left(-\frac{31}{38}\right) = 27\frac{1117}{1938}$ $\left\{28\frac{20}{51}\right\}$

529) $-\frac{118}{95} - x = -3\frac{428}{2945}$ $\left\{1\frac{28}{31}\right\}$

530) $5\frac{3}{14} - x = \frac{95}{14}$ $\left\{-1\frac{4}{7}\right\}$

531) $\frac{5}{11} = -\frac{15}{26}m$ $\left\{-\frac{26}{33}\right\}$

532) $48\frac{9}{34}n = -102\frac{295}{646}$ $\left\{-2\frac{7}{57}\right\}$

533) $-\frac{199251}{3266} = -\frac{131}{71}p$ $\left\{33\frac{3}{46}\right\}$

534) $m + 35\frac{14}{29} = 36\frac{14}{29}$ $\{1\}$

535) $\frac{50}{1377} = \frac{10n}{357}$ $\left\{1\frac{8}{27}\right\}$

536) $\frac{91x}{402} = 6\frac{430}{1809}$ $\left\{27\frac{5}{9}\right\}$

537) $-\frac{79}{48}+r=-\frac{10291}{2928}$ $\left\{-1\frac{53}{61}\right\}$

538) $b-\left(-\frac{1}{3}\right)=\frac{5053}{291}$ $\left\{17\frac{3}{97}\right\}$

539) $1\frac{1157}{2680}=\frac{44}{67}+x$ $\left\{\frac{31}{40}\right\}$

540) $\frac{24877}{860}=n-\left(-\frac{42}{43}\right)$ $\left\{27\frac{19}{20}\right\}$

541) $\frac{115628}{1575}=33\frac{19}{25}v$ $\left\{2\frac{11}{63}\right\}$

542) $\frac{113525}{301}=22\frac{4}{43}x$ $\left\{17\frac{1}{14}\right\}$

543) $-\frac{109}{63}x=-\frac{436}{245}$ $\left\{1\frac{1}{35}\right\}$

544) $\frac{81}{155}a=-\frac{405}{403}$ $\left\{-1\frac{12}{13}\right\}$

545) $\frac{79850}{143423}=\frac{100k}{2927}$ $\left\{16\frac{29}{98}\right\}$

546) $p+21\frac{1}{20}=\frac{3729}{80}$ $\left\{25\frac{9}{16}\right\}$

547) $10\frac{35}{858}=9\frac{14}{39}+x$ $\left\{\frac{15}{22}\right\}$

548) $\frac{1326}{29}=n-\frac{2}{29}$ $\left\{45\frac{23}{29}\right\}$

549) $r-\left(-\frac{143}{96}\right)=\frac{2885}{4128}$ $\left\{-\frac{34}{43}\right\}$

550) $m-\left(-\frac{45}{76}\right)=\frac{5543}{152}$ $\left\{35\frac{7}{8}\right\}$

551) $\frac{1}{15}x=\frac{17}{5}$ $\{51\}$

552) $7\frac{5}{34}n=285\frac{15}{17}$ $\{40\}$

553) $\frac{54b}{2719}=\frac{48528}{62537}$ $\left\{39\frac{5}{69}\right\}$

554) $-73\frac{1}{2}=-3v$ $\left\{24\frac{1}{2}\right\}$

555) $43\frac{529}{729}=\frac{13}{9}x$ $\left\{30\frac{22}{81}\right\}$

556) $n+6\frac{2}{11}=36\frac{31}{231}$ $\left\{29\frac{20}{21}\right\}$

557) $-\frac{7}{18}=-2-k$ $\left\{-1\frac{11}{18}\right\}$

558) $a+10\frac{29}{30}=61\frac{1}{20}$ $\left\{50\frac{1}{12}\right\}$

559) $\frac{1}{29}-x=-30\frac{1433}{2175}$ $\left\{30\frac{52}{75}\right\}$

560) $26\frac{2}{3}=-\frac{1}{3}n$ $\{-80\}$

561) $-\frac{389}{408}=x-\left(-\frac{3}{34}\right)$ $\left\{-1\frac{1}{24}\right\}$

562) $-2\frac{262}{429}=\frac{35}{26}m$ $\left\{-1\frac{31}{33}\right\}$

563) $\frac{63x}{2012}=0$ $\{0\}$

564) $1\frac{4571}{115725}=\frac{44p}{1543}$ $\left\{36\frac{34}{75}\right\}$

565) $-\frac{2997}{3080}=-\frac{81}{88}n$ $\left\{1\frac{2}{35}\right\}$

566) $r+14\frac{1}{21}=\frac{66137}{1050}$ $\left\{48\frac{47}{50}\right\}$

567) $38\frac{41}{48}=-\frac{1}{2}+m$ $\left\{39\frac{17}{48}\right\}$

568) $x-23\frac{29}{39}=\frac{21116}{1131}$ $\left\{42\frac{12}{29}\right\}$

569) $-\frac{68}{59}-n=\frac{7377}{5015}$ $\left\{-2\frac{53}{85}\right\}$

570) $-\frac{1247}{4928}=\frac{13}{77}-b$ $\left\{\frac{27}{64}\right\}$

571) $\frac{23}{12}v=\frac{2760}{43}$ $\left\{33\frac{21}{43}\right\}$

572) $\frac{13}{8}x=37\frac{131}{176}$ $\left\{23\frac{5}{22}\right\}$

573) $-2\frac{359}{713}=\frac{35x}{713}$ $\{-51\}$

574) $\frac{54a}{193}=\frac{34803}{9650}$ $\left\{12\frac{89}{100}\right\}$

575) $-\frac{5143}{2993}=-2\frac{56}{73}+k$ $\left\{1\frac{2}{41}\right\}$

576) $x+\left(-\frac{15}{11}\right)=-\frac{554}{11}$ $\{-49\}$

577) $-1\frac{494}{851}=-\frac{9}{23}+p$ $\left\{-1\frac{7}{37}\right\}$

578) $-\frac{15}{68}r=\frac{705}{901}$ $\left\{-3\frac{29}{53}\right\}$

579) $-6\frac{1069}{1085}=8\frac{4}{31}-n$ $\left\{15\frac{4}{35}\right\}$

580) $126\frac{6}{49}=33\frac{6}{49}-m$ $\{-93\}$

581) $\frac{11}{8}x=19\frac{119}{256}$ $\left\{14\frac{5}{32}\right\}$

582) $-\frac{54}{77}=\frac{3}{7}n$ $\left\{-1\frac{7}{11}\right\}$

583) $-\frac{104}{423}=\frac{26}{47}b$ $\left\{-\frac{4}{9}\right\}$

584) $-\frac{4708}{117747}=\frac{44v}{1869}$ $\left\{-1\frac{44}{63}\right\}$

585) $x+43\frac{61}{64}=82\frac{1447}{3264}$ $\left\{38\frac{25}{51}\right\}$

586) $2+a=49\frac{1}{6}$ $\left\{47\frac{1}{6}\right\}$

587) $\frac{48323}{533}=43\frac{7}{82}+n$ $\left\{47\frac{15}{26}\right\}$

588) $-\frac{12}{11}-k=-26\frac{523}{913}$ $\left\{25\frac{40}{83}\right\}$

589) $-18\frac{993}{3640}=x-36\frac{3}{40}$ $\left\{17\frac{73}{91}\right\}$

590) $\frac{1594373}{1239}=25\frac{27}{59}x$ $\left\{50\frac{23}{42}\right\}$

591) $\frac{160}{273}=\frac{8}{13}n$ $\left\{\frac{20}{21}\right\}$

592) $-9\frac{2719}{3201}=-\frac{24}{97}m$ $\left\{39\frac{80}{99}\right\}$

593) $\frac{493}{2574}=\frac{17}{33}p$ $\left\{\frac{29}{78}\right\}$

594) $-\frac{54}{923}=\frac{36x}{923}$ $\left\{-1\frac{1}{2}\right\}$

595) $21\frac{207}{440}=23\frac{19}{55}+n$ $\left\{-1\frac{7}{8}\right\}$

596) $36\frac{3014}{3285}=b+11\frac{54}{73}$ $\left\{25\frac{8}{45}\right\}$

597) $\frac{1}{2}-x=-\frac{1855}{72}$ $\left\{26\frac{19}{72}\right\}$

598) $-\frac{1412}{1767}=\frac{4}{93}+r$ $\left\{-\frac{16}{19}\right\}$

599) $n-\left(-\frac{1}{31}\right)=21\frac{1571}{1612}$ $\left\{21\frac{49}{52}\right\}$

600) $31\frac{37}{50}b=30\frac{9}{370}$ $\left\{\frac{35}{37}\right\}$

601) $32\frac{64}{69}v=15\frac{985}{1449}$ $\left\{\frac{10}{21}\right\}$

602) $\frac{51}{44}x=-1\frac{1379}{1936}$ $\left\{-1\frac{21}{44}\right\}$

603) $\frac{67}{82}x=-1\frac{479}{861}$ $\left\{-1\frac{19}{21}\right\}$

604) $\frac{3}{5}a=49\frac{1}{5}$ $\{82\}$

605) $k+2\frac{14}{45}=\frac{7459}{1845}$ $\left\{1\frac{30}{41}\right\}$

606) $\frac{35065}{1428}=23\frac{17}{84}-x$ $\left\{-1\frac{6}{17}\right\}$

607) $12\frac{139}{192}=1\frac{57}{64}+p$ $\left\{10\frac{5}{6}\right\}$

608) $28\frac{2}{3}-n=\frac{17219}{156}$ $\left\{-81\frac{37}{52}\right\}$

609) $\frac{292981}{480} = 12\frac{7}{60}x$ $\left\{50\frac{3}{8}\right\}$

610) $-\frac{20}{41}r = -\frac{860}{41}$ $\{43\}$

611) $m - \left(-\frac{9}{22}\right) = \frac{1667}{902}$ $\left\{1\frac{18}{41}\right\}$

612) $29\frac{185}{233} = \frac{78n}{233}$ $\{89\}$

613) $x + \frac{25}{18} = \frac{13}{126}$ $\left\{-1\frac{2}{7}\right\}$

614) $-\frac{531}{490} = \frac{9}{14}v$ $\left\{-1\frac{24}{35}\right\}$

615) $\frac{49}{26}b = 1\frac{205}{208}$ $\left\{1\frac{3}{56}\right\}$

616) $\frac{93137}{1736} = 24\frac{31}{56} + n$ $\left\{29\frac{3}{31}\right\}$

617) $a - 24\frac{19}{74} = 1\frac{257}{296}$ $\left\{26\frac{1}{8}\right\}$

618) $7\frac{3185}{5394} = 13\frac{2}{93} - k$ $\left\{5\frac{25}{58}\right\}$

619) $-10\frac{17}{72} = -\frac{11}{16}x$ $\left\{14\frac{8}{9}\right\}$

620) $-\frac{7103}{192} = 7\frac{7}{12} - x$ $\left\{44\frac{37}{64}\right\}$

621) $-\frac{2716}{1479} = -\frac{97}{51}n$ $\left\{\frac{28}{29}\right\}$

622) $\frac{89p}{172} = -\frac{89}{172}$ $\{-1\}$

623) $\frac{69m}{893} = -\frac{3864}{54473}$ $\left\{-\frac{56}{61}\right\}$

624) $\frac{8}{11}x = 32\frac{248}{275}$ $\left\{45\frac{6}{25}\right\}$

625) $34\frac{4}{9} = -\frac{11}{9} + n$ $\left\{35\frac{2}{3}\right\}$

626) $9\frac{54}{65} - r = \frac{1343}{130}$ $\left\{-\frac{1}{2}\right\}$

627) $-2\frac{83}{84} - x = -57\frac{83}{84}$ $\{55\}$

628) $\frac{21900}{943} = -\frac{89}{46} + b$ $\left\{25\frac{13}{82}\right\}$

629) $41\frac{1}{4} - n = 26\frac{31}{60}$ $\left\{14\frac{11}{15}\right\}$

630) $-\frac{462}{2231} = -\frac{14}{23}b$ $\left\{\frac{33}{97}\right\}$

631) $-\frac{23}{41}v = -28\frac{1187}{3116}$ $\left\{50\frac{45}{76}\right\}$

632) $-20\frac{1469}{1540} = -\frac{61}{56}x$ $\left\{19\frac{13}{55}\right\}$

633) $\frac{79}{57042} = \frac{79x}{3169}$ $\left\{\frac{1}{18}\right\}$

634) $\frac{98a}{4385} = -\frac{3479}{175400}$ $\left\{-\frac{71}{80}\right\}$

635) $-\frac{1049}{1729} = \frac{20}{19} + k$ $\left\{-1\frac{60}{91}\right\}$

636) $\frac{471}{14} = \frac{23}{14} - x$ $\{-32\}$

637) $34\frac{733}{2627} = p + \left(-\frac{10}{37}\right)$ $\left\{34\frac{39}{71}\right\}$

638) $37\frac{17}{74} - n = 23\frac{908}{1295}$ $\left\{13\frac{37}{70}\right\}$

639) $21\frac{87}{94}m = \frac{362965}{564}$ $\left\{29\frac{19}{54}\right\}$

640) $-\frac{11}{104} = \frac{1}{16}x$ $\left\{-1\frac{9}{13}\right\}$

641) $\frac{5392}{441} = 24\frac{1}{14}r$ $\left\{\frac{32}{63}\right\}$

642) $-\frac{91}{814} = \frac{26}{37}n$ $\left\{-\frac{7}{44}\right\}$

643) $v + 14\frac{25}{89} = 14\frac{4075}{6586}$ $\left\{\frac{25}{74}\right\}$

644) $x + 30 = 31\frac{25}{34}$ $\left\{1\frac{25}{34}\right\}$

645) $-\frac{70}{123}b=\frac{280}{943}$ $\left\{-\frac{12}{23}\right\}$

646) $n+\left(-\frac{4}{7}\right)=-\frac{67}{105}$ $\left\{-\frac{1}{15}\right\}$

647) $\frac{1101}{1786}=\frac{50}{47}-a$ $\left\{\frac{17}{38}\right\}$

648) $\frac{2993}{459}=-35\frac{18}{85}x$ $\left\{-\frac{5}{27}\right\}$

649) $\frac{227}{462}=k-\left(-2\frac{23}{66}\right)$ $\left\{-1\frac{6}{7}\right\}$

650) $\frac{8133}{308}=\frac{3}{4}x$ $\left\{35\frac{16}{77}\right\}$

651) $\frac{23}{12}n=64\frac{503}{648}$ $\left\{33\frac{43}{54}\right\}$

652) $-\frac{14}{9}m=-\frac{17024}{297}$ $\left\{36\frac{28}{33}\right\}$

653) $-\frac{61}{36}p=-77\frac{103}{432}$ $\left\{45\frac{7}{12}\right\}$

654) $1\frac{667}{720}=-\frac{1}{16}+x$ $\left\{1\frac{89}{90}\right\}$

655) $\frac{125171}{3069}=n+42\frac{65}{99}$ $\left\{-1\frac{27}{31}\right\}$

656) $\frac{113116}{1539}=b+30\frac{17}{19}$ $\left\{42\frac{49}{81}\right\}$

657) $x-\left(-\frac{53}{57}\right)=32\frac{257}{399}$ $\left\{31\frac{5}{7}\right\}$

658) $\frac{43181}{999}=r-\left(-\frac{59}{37}\right)$ $\left\{41\frac{17}{27}\right\}$

659) $-3\frac{32}{75}n=2\frac{64}{225}$ $\left\{-\frac{2}{3}\right\}$

660) $-\frac{75563}{80}=-41a$ $\left\{23\frac{3}{80}\right\}$

661) $-\frac{31}{12}=-\frac{11}{6}x$ $\left\{1\frac{9}{22}\right\}$

662) $876\frac{103}{170}=28\frac{7}{15}v$ $\left\{30\frac{27}{34}\right\}$

663) $-19\frac{1929}{2350}=-\frac{26}{47}x$ $\left\{35\frac{83}{100}\right\}$

664) $93\frac{28}{71}=a+\left(-\frac{43}{71}\right)$ $\{94\}$

665) $16\frac{5}{9}+p=\frac{4216}{261}$ $\left\{-\frac{35}{87}\right\}$

666) $k+\left(-\frac{34}{45}\right)=15\frac{413}{2610}$ $\left\{15\frac{53}{58}\right\}$

667) $n-51=-50\frac{3}{25}$ $\left\{\frac{22}{25}\right\}$

668) $\frac{2592}{29}=4\frac{11}{29}-x$ $\{-85\}$

669) $-35\frac{177}{803}=-\frac{79}{66}m$ $\left\{29\frac{31}{73}\right\}$

670) $25\frac{41}{86}r=-18\frac{261}{7654}$ $\left\{-\frac{63}{89}\right\}$

671) $-\frac{3}{134}=\frac{5x}{67}$ $\left\{-\frac{3}{10}\right\}$

672) $v+\frac{81}{62}=1\frac{146}{527}$ $\left\{-\frac{1}{34}\right\}$

673) $\frac{24n}{59}=-\frac{532}{885}$ $\left\{-1\frac{43}{90}\right\}$

674) $\frac{42}{17}b=-\frac{7350}{1513}$ $\left\{-1\frac{86}{89}\right\}$

675) $85\frac{2}{27}=x+84$ $\left\{1\frac{2}{27}\right\}$

676) $n-(-54)=61\frac{41}{70}$ $\left\{7\frac{41}{70}\right\}$

677) $32\frac{1}{38}-k=7\frac{33}{893}$ $\left\{24\frac{93}{94}\right\}$

678) $-\frac{5}{3}x=-1\frac{119}{186}$ $\left\{\frac{61}{62}\right\}$

679) $-\frac{9477}{220}=a-44\frac{7}{20}$ $\left\{1\frac{3}{11}\right\}$

680) $-\frac{5025}{38}=\frac{67}{38}x$ $\{-75\}$

681) $\frac{p}{26}=\frac{427}{1846}$ $\left\{6\frac{1}{71}\right\}$

682) $\frac{95n}{167}=-\frac{95}{3841}$ $\left\{-\frac{1}{23}\right\}$

683) $-\frac{1455}{32093}=\frac{15m}{479}$ $\left\{-1\frac{30}{67}\right\}$

684) $\frac{125467}{3021}=-\frac{49}{53}+x$ $\left\{42\frac{26}{57}\right\}$

685) $b-\left(-\frac{51}{91}\right)=\frac{856}{1365}$ $\left\{\frac{1}{15}\right\}$

686) $98\frac{4}{11}-r=122\frac{79}{550}$ $\left\{-23\frac{39}{50}\right\}$

687) $\frac{86441}{2556}=n+\frac{68}{71}$ $\left\{32\frac{31}{36}\right\}$

688) $-28\frac{1439}{2900}=x-28\frac{17}{29}$ $\left\{\frac{9}{100}\right\}$

689) $6\frac{39}{49}n=-8\frac{551}{833}$ $\left\{-1\frac{14}{51}\right\}$

690) $\frac{3}{1136}=\frac{v}{71}$ $\left\{\frac{3}{16}\right\}$

691) $-27\frac{23}{72}=7a$ $\left\{-3\frac{65}{72}\right\}$

692) $\frac{10}{139}=\frac{5x}{139}$ $\{2\}$

693) $1\frac{13}{62}=\frac{75}{62}+k$ $\{0\}$

694) $4\frac{9}{44}+a=15\frac{21}{22}$ $\left\{11\frac{3}{4}\right\}$

695) $\frac{9725}{19981}=\frac{25x}{377}$ $\left\{7\frac{18}{53}\right\}$

696) $\frac{38}{25}-x=\frac{1241}{2050}$ $\left\{\frac{75}{82}\right\}$

697) $n-20\frac{1}{20}=-98\frac{1}{20}$ $\{-78\}$

698) $\frac{87}{82}-p=-29\frac{31}{164}$ $\left\{30\frac{1}{4}\right\}$

699) $-39m=-631\frac{41}{61}$ $\left\{16\frac{12}{61}\right\}$

700) $30\frac{13}{58}r=-1\frac{709}{1044}$ $\left\{-\frac{1}{18}\right\}$