

**Multi-step equations - decimals****Solve each equation.**

1)  $a - 4.8 = 0.32 - 5.4a$

2)  $1 + 4k = 2.4 + 4.4k$

3)  $-7.482 + 5.46x = 5.2x - 4.7 - 3.9$

4)  $3x + 0.866 = -3.189x + 0.4x + 7.2339$

5)  $0.34 + 5.5n + 5.6n = 5.2n + 6n$

6)  $3.92 + 1.4m = 2.6 - 0.8m$

7)  $1 + 4.7p - 2.915 = 5.5p + 0.565$

8)  $x + 0.5 - 6x = -2.8x + 6$

9)  $2.9n - 6.7 = n + 4.7$

10)  $0.3b + 3.6b = 1.08 + 3.3b$

11)  $0.3r - 0.636 = -5.036 - 0.7r$

12)  $3 + 3.1x = -2.17 + 2x$

13)  $b + 4.4 + 2.1 = -0.7b + 10.24$

14)  $5.3v - v = -5.018 - 1.072 - v + 2.4v$

15)  $-4.96n + 0.014 = 0.63 - 5.1n$

16)  $x - 4.4 = -1.5x + 9.85$

17)  $-3.93x - 0.484x - 4.0816 = x - 0.8 - 6x$

18)  $3.9 - 5a = -3.2a - 6.144$

19)  $5.948 + 0.9k = 3.6 + 2.6k - 1.2k + 0.998$

20)  $5.3x - 10.369 = 3.2x + 0.53$

21)  $4.2p - 3.7 = 3.9p + 1.6 + 3.3p + 0.7$

22)  $1 - 3.61m = -1.068 - 1.73m$

23)  $0.6 - 4.3n - 5.1n = -2.5n + 12.951$

24)  $3.9765 + 0.915r - 2.1 + 5.3 = 1 - 4.7r$

25)  $x + 4 = -9.95 + 4.1x$

26)  $0.6n + 0.2 = -0.7n - 7.6$

27)  $4.2 + 1.5v = 8.4 - 4.5v$

28)  $1.6b - 2.7b = 1.1b + 2.706$

29)  $5.7x + 5.38 = 1.4x - 2 + 2.5x$

30)  $-2.56 + 1.2n = n + 2.9 - 4.7$

31)  $a - 1.7 = 8.42 - a$

32)  $1.28 - 4.8x = 7.73 - 3.3x$

33)  $-3.2k - 5.1k = -7.965 - 2.4k - 4.13k$

34)  $x + 5.5 - 3.4 = 1.32 - 3.4x + 4.2x$

35)  $-3n - 1 = 9.2 - 4.7n$

36)  $4.3m - 5.3 = -5.64 + 4.4m$

37)  $1.8p + 2.3p = 3.46368 + 4.64p + 0.1p$

38)  $x - 1 = 11 + 4x$

39)  $-4.46 + 2.3b = 1 + 4.4b$

40)  $2r - 0.3 + 3.9 = 2.8r + 8.264$

41)  $-3x + 5.4x = -5.1 + 5.8x$

42)  $1.6 - 4.7n + 0.23 = -4.4n + 2.94$

43)  $0.78 - 4n = -3.4n + 4.2$

44)  $1 + 2v = 11.08 + 0.2v$

45)  $4b - 0.1 + 3.3 - 9.9742 = 3.8b - 4.2 - 1.84$

46)  $12.7258 + 0.3x - 5.7 - 4.036 = x + 1.3 - 1.197x$

- 47)  $-8.09 - 1.5x = x - 4.7$
- 49)  $-1.9k + 0.7k = -0.6k + 2.34$
- 51)  $4.5 + 0.9x = -6 - 2.6x$
- 53)  $m + 1.7 = -0.77 - 0.9m$
- 55)  $1 - 5x = 0.62 - 3.1x$
- 57)  $1 - 4.2n - 4.4n = -7.6319 - 4.847n$
- 59)  $0.128 - 0.42n = n + 2.4$
- 61)  $-8.751 + 5.5a = a - 5.7 + 3.6a$
- 63)  $1 - 5.4x = -5.3x + 0.47$
- 65)  $5.2n - 5.5 = 10.032 + 3.33n + 5.4n$
- 67)  $-1.6n - 1.3n = -0.28 - 3n$
- 69)  $1.3 - 0.3x - 2.1x = 3.15 + 1.3x$
- 71)  $-5.5r + 4.1r = 10.8 + 5.8r$
- 73)  $1.3x + 3.22 = 1.5x + 5.6 - 3.1$
- 75)  $-0.8v + 7.08 = v + 5.1$
- 77)  $5.4 - 5.16a = -8.04 + 0.3a - 2.1a$
- 79)  $3.1668 + 1.5p = 3.9p + 0.4p$
- 81)  $0.3x + 5.1 = 3.896 + 3.8x$
- 83)  $-1.42 + 2.5r = 1 + 1.4r$
- 85)  $1 - 2x = 4.2 + 3.9x - 5x + 0.76$
- 87)  $-7.316 + 2.04b = 3.4b - 3.1$
- 89)  $4.8 - 5.8v - 2.4v = -5.4v + 9.84$
- 91)  $k - 5.9 = 1.13 + 2.9k$
- 93)  $4n + 5.4n = 8.4 + 5.7n + 5.8n$
- 95)  $0.949 - 1.1n + 3.2n = 1 + 2.2n - 0.4$
- 97)  $5.76873 - 2.1x = -1.7x - 1.39x$
- 99)  $1 + 1.7n = 9.4 - 0.05n$
- 48)  $4.8p + 3.6 + 4.7 - 2.83 = 5.2 + 3.9p$
- 50)  $5.5a - 0.5a + 2.09 = 4.9a + 2.6$
- 52)  $10.5141 + 3.6r - 5.2 - 5.6 = 5.4r - 1.7r$
- 54)  $-11.364 - 4.4n = 1 - 1.59n$
- 56)  $-0.44 + 2b - 1.1b = b + 1.4 - 1.26$
- 58)  $9.34 + 0.2v = 5.3v - 2.9$
- 60)  $0.96 - 5.7x + 5.6x = 5.7x + 2.7$
- 62)  $2.9k - 3.2332 = 1 - 2.67k$
- 64)  $-2.16 + 0.7m = 1 + 2.4m + 5$
- 66)  $-1.87 + 4.7p = 1 + 5.4p$
- 68)  $5.5x + 3.4x = -11.04 + 4.1x$
- 70)  $b - 4.7 = 1.6b - 5.036$
- 72)  $n - 0.2 - 1.7 = -4.595 + 0.45n$
- 74)  $0.31 + 3.6x = 1.8x + 1.7x$
- 76)  $1 - 1.7x = -4.1x + 6.76$
- 78)  $-6.2453 - 1.8a + 2.189a = 0.8a - 3 - 2.3$
- 80)  $3.7k + 3.8 = 2.8k - 1.33$
- 82)  $-7.614 + 2.27n = n - 4.82$
- 84)  $-5.9m + 0.252 = 1 - 5.7m + 0.432$
- 86)  $4.5n - 3 = -5.24 + 1.3n$
- 88)  $-6.26 - 3.6x + 3.7x = 0.4 - 1.7x$
- 90)  $0.54 - 2.9a = a + 2.1$
- 92)  $-9.01 + 5.9x = x - 4.6$
- 94)  $5.14 + 3.7x = 0.1 + 0.9x$
- 96)  $7.45 + 0.5m = -0.3 - 2m$
- 98)  $12.6 - 4.4p = p - 3.6$
- 100)  $-2.7138 + 2.134b - 4.2b = 0.9 - 1.7b - b$

- 101)  $3.1x - 10.15 = -7.4x + 7x$
- 103)  $-6.3n - 3.8n = 2.1 - 3n - 6.6n$
- 105)  $3.92 + 6.3v = v + 5.2 + 3.7v$
- 107)  $-7.493 - 0.4x = -6.43x - 7 + 1.1x$
- 109)  $-0.29k + 4.1k + 14.452 = 2.9k + 7.9$
- 111)  $-2.55 - 1.1n = -6.2n + 3.6n$
- 113)  $-7.7p - 5.8 + 6.7 = 10.02 - 0.3p - 5.5p$
- 115)  $11.5 + 4r = 3.5r - 1.8r$
- 117)  $5.4b - 14.96 = 2.63b + 4.8 + 2.4$
- 119)  $0.5x - 1.8 = 2.7x - 14.78$
- 121)  $-0.9864 + 2.9a - 4.15a = 1 + 0.278a$
- 123)  $-3.32 + 1.9x - 6.2x = -5.1x - 6.2$
- 125)  $0.2n - 5.7 = 15.7123 + 5.901n - 4.9 - 3.4$
- 127)  $7.34 + 1.2x + 0.7 - 0.1x = x + 7.7$
- 129)  $-4.0092 + 1.3n = -3 - 3.541n + 4n$
- 131)  $5.59r + 1.7 = 1.9562 + 6.2r$
- 133)  $3.9 - 0.3n = -11.2425 - 4.8n$
- 135)  $-6.42 - 2.59x = 1 - 6.3x$
- 137)  $0.8 - 2.7x - 5.7x = -0.2x - 6.2x - 12.4$
- 139)  $-p - 5.17 = 11.99 + 1.6p$
- 141)  $-3.7x + 7.268x = 3.16x - 2.43168$
- 143)  $x - 6.5 = -0.7x + 7.1$
- 145)  $6.2n - 1.9 = 6.29 + 4.3n - 0.2n$
- 147)  $v - 5.9 - 4.4 = 12.32 - 1.8v + 6.7v$
- 149)  $3.9x + 1 + 3.1 - 6.48 = 5.2x + 0.9 + 6.6$
- 150)  $1.5a + 7.4 + 6.77 - 15.28 = 1.2a - 0.5 + 0.2a$
- 151)  $n - 4.4 = 1 + 4n - 6.5n + 6.395$
- 102)  $4r - 4.72 = 3.43r - 5.461$
- 104)  $4.5a - 10.76 = 1.6a - 3.8$
- 106)  $3.28 + 3.4x = 1 + 3.8x$
- 108)  $a - 1.7 = 3.73 + 6.43a$
- 110)  $-3.5x + 12.76 = 7.81 - 4.4x$
- 112)  $-4.7088 - 1.8m = m - 7.1$
- 114)  $x + 4 + 0.7x = 5.2x - 3.049$
- 116)  $0.4 + 4.4n = 8.2 - 4.7n + 1.6 + 4.4n$
- 118)  $7.2v + 6.1 - 3.3v - 2.32 = 5.2v - 2.2$
- 120)  $0.228 - 3.1n + 4.86n = n + 5.7$
- 122)  $-p + 7.6 = p + 5.6$
- 124)  $4.088 + 1.7k = k + 0.5 + 1.39k$
- 126)  $4.1 + 3.2m = 7.4m + 8.3$
- 128)  $-0.74 + 7.6p = 3.7p + 0.3 + 4.1p$
- 130)  $-6b + 2.3b = -2.3b - 8.4$
- 132)  $-3.1 - 0.7x = -9.31 + 0.2x$
- 134)  $v - 3.1 = -7.93 + 0.3v$
- 136)  $n + 4.4 = 0.7n + 2.99$
- 138)  $5.9a + 7.6a = -5.4 + 3.6a + 6.9a$
- 140)  $-4.2k - 0.1 + 2.2 = -13.81 - 0.5k$
- 142)  $1 - 1.1m = 6.6m + 12.55$
- 144)  $1 - 3.46r - 5.1 = 4.4816 - 2.1r$
- 146)  $0.7n - 1.1n = 1 - 2.199n + 3.11n - 2.0488$
- 148)  $-4.34 - 7.1b = 6.47 - 4.8b$
- 152)  $k + 6.3 = -2.67k - 5.077$

$$153) 7.2p - 4.4p = -1.08 + 2.4p$$

$$155) 1.75 + 6.2x - 6.2 + 7.4 = 2.6 + 6.3x$$

$$157) 6.351 + 1.91p = 4p - 1.8$$

$$159) -9.423 - 4.2b = b + 1.185$$

$$161) -3.9x - 16.18 = 1.5x - 4.3$$

$$163) -7.8n - 7.8n = -2.4 - 7.6n$$

$$165) -3.7a + 7.1 = 0.3a + 5.1$$

$$167) 7.663x - 8x + 12.9408 = 1 - 7.8x$$

$$169) x + 1.6 - 6.5x = -0.7313 - 7.6x - 3.6x$$

$$171) -3.4n - 5.6n = -6.4 - 8n$$

$$173) -6.6m + 5m = -9.69 + 3.6m - 7.1m$$

$$175) 3.1x - 0.4x = 6.45 + 1.2x$$

$$177) -5.8 + 0.594b = 12.999524 + 3.6b$$

$$179) -8.2 + 5n = -0.1n + 5.3 + 3.3n$$

$$181) 1 + 7a = 0.62 + 7.95a$$

$$183) -1.66 + 1.3k = k - 3.7$$

$$185) -3.5n + 4.36 = -3.8n + 3.1$$

$$187) -1.1r - 2.262 = r + 6.33 + 7.2$$

$$189) -15.42 + 2.2x = 5.4x - 0.3 - 5.9x$$

$$191) 1 + 3.7r = -7.88 - 7.4r$$

$$193) 2.5 - 8x = -5.34 - 6.6x + 0.2x$$

$$195) 1.3a + 1.4 = 1.7a - 1.6$$

$$197) x + 3.6 = 3x + 13.2$$

$$199) 1 - 7.2n = 0.538 - 7.09n$$

$$201) -15.53 - 3.8x = -0.3(-x + 9.4)$$

$$203) -0.7n + 5(8.8 - 7.8n) = -8.4n + 18.96$$

$$205) 8.51 + 10x = 7.96x + 0.1(x - 2.2)$$

$$154) -0.616 - 4.24m = 1.8m - 4.5m$$

$$156) 2.94 + 7.4n = 6.3 + 6.7n$$

$$158) 2.42 - 2.1x = 1 - 2.3x$$

$$160) -11.21 + 1.8n - 2.11 + 6.4 = 1 + 3n$$

$$162) -15.93 + 1.1r = 1 + 2.8r - 3.5$$

$$164) -9.45 + 4.8v = 1 + 2.9v$$

$$166) 2.695 - 7.1x + 3.1x = x - 3.305$$

$$168) -6.8k - 7.3 = -0.3 - 7.8k$$

$$170) -0.4n - 5.6 = 10 + 2.6n$$

$$172) 6.46 - 7.8p = 11.356 - 6.27p$$

$$174) r - 5.8 = 4.535 - 1.65r$$

$$176) -0.48 + 7.4n = 6.5n + 0.1 - 4$$

$$178) 2.6x + 7.1 = -1.4696 - 3.8x$$

$$180) -2.2v - 0.5v = -16.5 - 0.2v$$

$$182) 6.93 - 5.3p = -5.4p + 1.6p$$

$$184) 7x + 2.7 = 7.18 + 7.8x$$

$$186) 6.613m + 1.8 = 4m + 9.1164$$

$$188) n - 7 = -0.1n - 0.51$$

$$190) -7.191 - 6.6b = -7.4b + 5.03b$$

$$192) -6.7n + 4.65 = -1.7n - 2.85$$

$$194) 7.98 - 5.8v = 5.5v - 7.1v$$

$$196) -2.3576 + 0.6x = x - 3.03$$

$$198) 2.4 + 4.6k = 4.8k + 2.8$$

$$200) 1 - 6.7p + 6.2p + 1.938 = -6.2p + 7.96p$$

$$202) -4.29(1 - 1.6m) = -15.8136 + 5.7m$$

$$204) 1.47 + 2.3r = -2.4(r + 8.2)$$

$$206) -0.9(n - 8.398) = 32.3082 - 8.4n$$

$$207) 8.84(5.2b + 5.5) + 0.5b = -22.282 - 0.8b$$

$$208) 42.56 - 9.8x = -3.1 + 2(-3.4 - 9.2x)$$

$$209) -0.8 + 0.8(5.8 + 8.317n) = 4.39n + 13.12076$$

$$210) -2.1a + 28.65 = -3.7(a - 4.5)$$

$$211) 5.53k + 6.929 = -0.8(k + 5.2) - 2.2k$$

$$212) -2.6p - 17.117 = 1.7(1 - 5.1p)$$

$$213) -8.08(4.6 + 4.6x) + 5.7x = -5.27x + 38.8062$$

$$214) 2.8m + 6.356984 = 7.2(0.87m + 2.6)$$

$$215) 8.3v + 10.59 = -3.3(3.4 + 8.5v)$$

$$216) 12.73 - 0.9n = -6.4(6.2n + 7.1)$$

$$217) -2.6 + 4.3(-6.3r - 7.6) = -0.8r + 1.526$$

$$218) -50.708 - 0.1x = 9.6(3.4x - 4.6)$$

$$219) -43.9524 - 9.9b = -6.39(1 + 2.8b)$$

$$220) 5.4r + 3.2(r - 8.1) = -21.22 + 8.1r$$

$$221) 40.54258 - 4n = 7.9(1 + 6.317n) + 0.3$$

$$222) 44.817 + 0.7n = -4.1(7.1n + 8.7)$$

$$223) -9.8 - 9.4(9x + 6.2) = 26.74 + 1.6x$$

$$224) -5 + 1.2(5.3 - 8.5a) = 10.2 - 8.5a$$

$$225) 18.54 + 3.6x = -0.6(x - 9.9)$$

$$226) 2.4(n - 0.1) = 10n - 18.48$$

$$227) 6.1(x - 1.407) = 15.9873 + 8.8x$$

$$228) -18.6448 - 3.564k = -9.83 + 4.1(8.03 - 8.7k)$$

$$229) -48.6 - 7.1x = -1.8(8.5x - 9.9)$$

$$230) -5.313(-9.3 - 6v) = -28.0343 + 9.1v$$

$$231) 3.5(6.2n - 6.9) = -39.45 + 4.7n$$

$$232) -6 - 1.5(r - 2.5) = -4.92 - 1.8r$$

$$233) -9.5m - 30.818 = 8.8(7.9m - 4.4)$$

$$234) -5.2n - 7.694(1 - 3.1n) = 7.3n - 46.175246$$

$$235) -4.8(-3.7v + 9.3) = -42.174 - 6.9v$$

$$236) 2.53x + 28.589 = -6.9(3.305x + 3.2)$$

$$237) 31.604 + 9.11p = -7.3 + 7.6(5.8p + 8.8)$$

$$238) 33.372 + 0.1n = 5.8(1.5 - 5.3n)$$

$$239) 0.1(k - 5.4) = -6k - 28.3804$$

$$240) 4.48 - 9(5.4 - 2.9a) = 23.5 - 3.3a$$

$$241) 1.1x + 48.62 = -7.7(x + 1)$$

$$242) -9.68(p + 4.3) = -45.914 - 8.9p$$

$$243) 8b + 9.9(7.1b + 6.4) = 20.886 + 7.5b$$

$$244) 45.85616 + 7n = -5.8(-4.256n + 4.9)$$

$$245) 2.7(3.1 - 6.7r) = 46.82556 - 7.3r$$

$$246) 2.18 - 4.476(9.9x + 5.5) = 45.5306 + x$$

$$247) 46.41 - 5.7x = 8(2.5x - 4.3) - 4$$

$$248) -9.3m - 2.6(-6.6 - 9.7m) = 2.19m - 44.625$$

$$249) 32.06 - 6.9n = -2.1(n - 2.1) - 8.3n$$

$$250) 1.2(1 - 7.8b) = 21.724 + 5.3b$$

$$251) 4.1(1 + 1.9v) + 8.21v = 41.492 + 4.6v$$

$$252) -0.3(-9.6a - 8.1) = -3a - 49.314$$

$$253) -2(2.3v + 7.9) = 22.84 + 4.6v$$

$$255) -9.8(3.4x - 2.7) - 3.5 = -27.935 + 0.61x$$

$$257) -4.4(-7.17k + 1.4) = 10.503936 - 7.94k$$

$$259) -49.56885 + 2.01n = -3.683(8.1 - 6.5n)$$

$$261) -7(4.4r - 1.1) = -2.537r + 2.0474$$

$$263) 4.3(n + 6.4) = 29.32 + 3.8n$$

$$265) -9.9(n + 6.05) + 8.1n = -7.895 - 8.3n$$

$$267) 4.8(5.2n - 5) - 8.3n = 30.8 + 5.7n$$

$$269) 0.5(1 + 4.5k) = -5.3k - 34.985$$

$$271) -9.7(-1.1m - 6.41) = 6.161 - m$$

$$273) -28.721 - 6.7a = -10(-5.2a - 2)$$

$$275) 1.7(6.2r - 5.9) = -3 + 9.8r$$

$$277) 46.97 + 7.3x = 7(2.2x - 3.4) - 7.8$$

$$279) 7.7 + 9.3(1 + 1.6b) = 2.7b - 35.983$$

$$281) -34.1672 + 7a = -1.3(9 - 7.2a)$$

$$283) -17.65 - 7.7v = 4(7.1 - 4.3v) + 10$$

$$285) 3.7(n - 0.62) = 32.374 - 9.14n$$

$$287) 9k + 30.276 = 5.1(8.4k + 6.6)$$

$$289) 4.7 - 6.6(-9.4 - 9.7n) = 22.626 + n$$

$$291) 9.114 + 2.68m = 6.3(2.4m - 2.7)$$

$$293) 41.32719 - 0.36n = 3.871(1 - 4.3n)$$

$$295) 47.593 + 9.5x = 2.7(1 + 6.1x) - 3.2$$

$$297) -46.308 - 8.4b = 7.4(0.7b + 8.1) + 0.4b$$

$$298) -9.2 - 8.6(-1.9 + 9.83p) = -38.579 + 6.9p$$

$$299) 3.2(5.2x - 4.1) = 9.3x + 17.708$$

$$301) -9.78(3.4 - 1.1a) = -44.4576 + 1.42a$$

$$303) 4.3(p + 3.6) = 3.6 - 8.9p$$

$$254) 25.995 + 5.59x = 0.3(1 - 0.4x)$$

$$256) -5.5n + 27.188 = 2.7(1 + 9.3n)$$

$$258) -11.6506 + 5.9x = 9.2(0.7 + 6.6x)$$

$$260) 12.99 + 1.8x = 9x - 3.3(-1.7 - 9x)$$

$$262) 18.262 - 5.9x = -8.6(x - 2.72)$$

$$264) -9.8p + 42.126 = 6.6p - 8.6(6.1p + 8.1)$$

$$266) 6.3x - 20.79 = -0.6(5.2 - 7.4x)$$

$$268) -10.859 - 6.3v = 6.6v - 5.9(7.1 + 9.7v)$$

$$270) 3.4(1 - 6.3p) = -13.412 + 6.6p$$

$$272) -5.388 - 7.7b = -2.5(b - 2.4)$$

$$274) -3.6(8m - 8.8) = -48.59 + 6.1m$$

$$276) 0.2x - 6.79736 = 5.9(3.4 + 5.9x)$$

$$278) -7.8(2.5 - 0.4n) = -38.508 - 0.4n$$

$$280) 5(v - 8.8) = -38.308 + 7v$$

$$282) 8.2(x + 7.4) + 7.25x = -0.2532 - 1.9x$$

$$284) -18.9601 - 0.573x = -6.1(-0.7x + 8.11)$$

$$286) -7.6(1.2 - 8.4n) = 47.12 + 7.6n$$

$$288) -4.9x - 5.5(9x + 1.1) = 9.79 - 1.6x$$

$$290) -4.3(7.8 - 8.1x) = -24.651 + 5.2x$$

$$292) 9(-8.66 - 6.3r) - 4.5r = 3.864 + 6.97r$$

$$294) 6.26(4.2n - 5.7) + 3.2 = -30.8328 + 9.8n$$

$$296) 6.5(-5.69v + 6.8) = 41.4715 - 9.7v$$

$$300) 9.35(4.9x - 6.6) = -27.8895 - 2.5x$$

$$302) -6.7 - 6.2(-6.1 + 1.3k) = 43.21456 + 9.7k$$

$$304) -7.2(-0.358x - 2.8) = 9.7272 - 0.9x$$

$$305) 49.956 + 8n = 9.7(1.6 + 9.7n)$$

$$306) 14.78 - 3.9r = 0.2(1.9 - 5r) + 5.7$$

$$307) 1.6(-7.8 + 9.18m) = 8.4m + 46.6272$$

$$308) 21.9876 - 3.868x = -9.7(7.932x - 9.8)$$

$$309) -9.3(4.3n + 0.4) - 5.19n = 45.758 - 0.2n$$

$$310) -25.7 - 9b = -6.7 - 4(2.5b + 2.9)$$

$$311) 11.41 + 0.3v = 5.9(v + 0.7)$$

$$312) -20.79 + 2.2x = 6.6(8.8 + 8.3x)$$

$$313) 7.8(7.1 - 0.9x) = 49.3068 - 4.5x$$

$$314) -34.114 - 9.7a = -1.7a + 3.48(-6.3a + 0.2)$$

$$315) 9.5n - 36.423 = -7.8(7 + 6.55n)$$

$$316) 30.622 - 8.81k = 2.5(-k - 3.4)$$

$$317) -19.5 + 9.6k = 3.6k + 7.4(k - 2.2)$$

$$318) 8.9(7.5p + 9.9) = 1.7p - 9.465$$

$$319) -9.1 - 7(5.3 + 2x) = -38.14 - 7.8x$$

$$320) -7.1n - 8.867286 = -5.597(1 + 4.19n)$$

$$321) -0.6(6.9 - 4.8n) + 3.8n = 2.1n + 13.264$$

$$322) 1.81332 + 0.9r = 0.5(8.62r + 3.8) - 3.4r$$

$$323) -0.908(0.5x + 3.6) = 3.4x - 28.3198$$

$$324) 6(n + 5.2) + 0.6n = -11.36 + n$$

$$325) -36.38 - 7.6m = -3.9(-3.5 + 7.08m)$$

$$326) 4.1b + 19.188 = -0.82(-5.2 + 9b)$$

$$327) -6.3x + 12.41208 = 2.4(8.9 - 2.408x) - 9$$

$$328) 1.7(4x - 3.2) = 38.42 - 3.4x$$

$$329) 6.7 + 7(-6.4a - 0.3) = -4.3a + 28.9$$

$$330) -6.4k - 50.038 = -7.8(3.3k + 2.2)$$

$$331) -2.43(1.5 + 5.768p) = -38.6666128 - 10p$$

$$332) -5.9(8x - 7.3) + 1.4x = -47.43 - 9.6x$$

$$333) -20.4288 - 8.6x = 7.3(1 + 3.57x)$$

$$334) -1.3(9.9r - 4.1) = -29.383 + 5.4r$$

$$335) -50.412 + 6.4n = 8.2(-7.6n - 9.5)$$

$$336) 3.5m - 28.005 = 5.63(6m - 7.1) - 6.2$$

$$337) 6.51(8 - 1.7x) = -0.988 + 2.2x$$

$$338) 28.21 + 1.7v = 7.9(1.1 - 4v) + 6.2$$

$$339) 15.5 - 6.4b = -5.5(4.3 + 3.8b)$$

$$340) 11.699 + 2.2v = -2.315v - 0.2(2.5v + 6.7)$$

$$341) 5.1(0.6x + 9.2) = 41.448 + 2.1x$$

$$342) 15.70641 - 4.5n = -4.83(-9.3 + 6.43n)$$

$$343) -4.4(-0.8 - 5.5a) - 0.5 = -37.174 + 8.8a$$

$$344) 9.64 + 7.3k = -7.5(5.1k - 2.5)$$

$$345) -13.51 + 4.3n = -9.7(9.5 - 8n) - 1.99$$

$$346) 6.3(-1.4x - 0.1) = 2.154 - 9.4x$$

$$347) -48.24 + 8.4n = 9.6n - 3.2(-2.5n + 5.3)$$

$$348) 6.96(1 + 7.2k) = -5.6k - 48.752$$

$$349) 10.516 - 9.5x = -7.4(6.6 - 6.4x) - 2.9x$$

$$350) -42.758 - 7.4n = -2.1(8n - 3.9)$$

$$351) 8.5(4.2 + 1.5r) = 48.255 + 8.1r$$

$$352) 16.445508 + 7.6m = -9.15 + 7.6(2.61m + 6.1)$$

$$353) -3.1 + 0.7(-5n + 4.33) = -2.7n + 5.371$$

$$354) 7.4(1.6 - 9.3p) = -1.9p - 28.312$$

$$355) 9.6b + 49.02 = 9.9(b + 4.8)$$

$$356) -6.2(5.4 + 4.5x) + 7.7 = 45.97 - 7.4x$$

$$357) -5.1(3.7x - 4.8) = -49.1355 - 7.8x$$

$$358) 2.764 + 0.3x = 0.2(-6.7 - 2.4x) + 1.5x$$

$$359) 3.3a + 39.05 = 5.5(7.1 + 0.6a)$$

$$360) 9.7(2.5v - 7.8) - 4.7 = 1.7 + 5.6v$$

$$361) 3.096 + 2.737p = 0.2p - 8.6(-2.37p + 9.6)$$

$$363) -2.04(-7.9x + 8.5) = 26.6776 + 8.9x$$

$$362) -7.9(1 - 4.7x) = 29.313 + 3.3x$$

$$365) -50.9024 + 6.2m = 4.6(7.9 + 4.86m)$$

$$364) 9(0.6r + 2.6) + 4.8r = 22.53 + 9.9r$$

$$367) -2.3(2.07n - 0.4) = 20.2369 + 1.9n$$

$$366) -4.5773 + 8.1x = 6.78x + 2.5(9.9x - 0.8)$$

$$369) -1.7(-0.5 + 7.6v) = -44.414 - 7.4v$$

$$368) -26.052 - 1.2k = -9.3(-7.3 + 3.1k)$$

$$371) -4.2n + 49.4484 = -4.8(4.267 - 7n)$$

$$370) 6.6(9.7 - 8.7n) = -26.3604 - 3.3n$$

$$372) -6.5k + 1.294(-1.7k - 2.2) = -11.8464 - 4.2k$$

$$374) -5.9(8.8a - 4.6) = -7.192 + 5.3a$$

$$373) -7(6.2b + 4.6) + 5.8b = 1.3b - 24.42$$

$$376) -33.664 - 5.8n = -4.7(1.4n + 6.2)$$

$$375) 1.382(-2.3 + 3.3x) = 6.6x - 15.21106$$

$$378) -9 + 7.3p = 5.9p - 8.5(p + 6.3)$$

$$377) 0.6(-3.4m + 8.7) = -19.708 + m$$

$$379) -8.9(1.6x - 6) = 0.6x - 46.028$$

$$380) -5.4(9.8 + 4.21n) - 3.2n = -22.7426 + 1.5n$$

$$382) -5.3x - 12.1818 = -4.63(1 + 9.3x)$$

$$381) 9.1x - 21.7154 = 8.4(8 + 3.545x)$$

$$384) -3.9n - 32.73 = -2.5(2.4n + 7.8)$$

$$383) 5.92(7.37 - 3.9m) - 1 = 14.0848 + 0.7m$$

$$386) -10.64 - 9.8x = -6.1x - 6.6(2.5x - 4.4)$$

$$385) 6.76(5.1 + 2.4r) = -29.4552 - 0.6r$$

$$388) 4.64 - 0.2x = -3.7 - 1.3(0.7x - 1.5)$$

$$387) 16.552 + 9.4x = -7.8(4.2x + 4.8) + 3.4$$

$$390) -16.076 - 0.45b = -9.9(1 - 5.9b) + 2.9b$$

$$389) 33.54 - 9.3a = 4(-7.6a + 1)$$

$$392) 9.4k + 46.618 = 9.3(2.2k + 3.9) + 1.5$$

$$391) 2.9(1.258 - 0.4p) = 32.7205 - 7.921p$$

$$394) 8.2(3.9 - 6.9v) = 37.7537 + 1.157v$$

$$393) -0.2(3.3 + 9.4x) + 6.3x = 44.628 - 8.9x$$

$$396) -9.7(0.9m - 5.3) = -4.5m + 39.6929$$

$$395) 6.334 - 4.3x = 4.8(6 + 0.1x)$$

$$398) 1.2 + 9.2(4.2 + 2.11n) = -21.8128 + 5.4n$$

$$397) -31.144 - 9.5r = -6.1r - 4.4(7.9r - 2.9)$$

$$400) -8.3(1 - 8.8n) = 3.7n - 22.168$$

$$399) -8.5(-0.8b + 5.5) = -44.916 + 8.2b$$

$$402) 13.9n - 68.611 = -12.17(n - 10)$$

$$401) 2.9 - 2.7(x + 7.13) = 24.449 - 6.7x$$

$$404) 61.91 - 8.9v = -9.5(11.8v + 8.5) + 8.5$$

$$403) 45.404 - 6.5a = 12.3a + 2.3(-7.9 - 0.9a)$$



405)  $37.045 + 9.4k = -12.5(-5.8 + 3.3k)$

406)  $0.8(2.9 - 3.4x) = -1.5x + 9.64$

407)  $-0.7(0.7n - 6) = 2.83n + 28.104$

408)  $54.55 + 11.1x = -14(-1.5x + 0.7)$

409)  $-3 - 13.9m = -11.5(2.8 + 2.65m) + 2.68$

410)  $68.618 + 4.7x = 11.2(2.5x - 4.4)$

411)  $-4.6n + 52.44478 = 1.7(-5.591n + 9.5)$

412)  $68.684 + 12.1m = 9.7(4.6m - 7)$

413)  $-7.5p + 1.92 = -6(3.1p + 5.6)$

414)  $-3 - 11.55(5.6r - 13.8) = -58.074 - 11.064r$

415)  $-12.2(b + 2.8) + 6.7 = -40.24 - 10.4b$

416)  $16.73 + 5.7v = 9.2(v + 4.9)$

417)  $-37.75 + 9.9n = -6.6(0.6 + 11.8n) + 10.1$

418)  $-3.6x - 7.9508 = 4.4(7.1x - 2.678)$

419)  $-9.5(9.2 + 6.6x) = -11.6x + 50.3145$

420)  $-13.2(6.7 - 10.853x) = -15.6757 - 2.269x$

421)  $-2.2k - 0.5036 = -10.5(6.96k - 6.5)$

422)  $-12.5(0.6x + 1.4) + 10.775x = -45.94 + 9.2x$

423)  $20.96 - 1.7n = 5.6(n + 2.7)$

424)  $-0.7(13.6 + 3r) = -1.6r - 5.62$

425)  $7.1m - 12.946(1 + 4.9m) = -61.13078 + 12.5m$

426)  $-69.38 + 13.4a = -10.3(8.1 - a) + 0.1$

427)  $-2.2(11.3n + 0.4) - 8.9n = 15.2064 - 13.652n$

428)  $11.2(2.7b - 6.3) = -68.636 + 11b$

429)  $8x + 4.6892 = 5.6(1 + 1.399x)$

430)  $6.392 + 2.96v = -3.6(12.2 - 2.2v) - 2.76$

431)  $0.5a - 51.336 = 8.2(1.2a - 11.5)$

432)  $-5.1 - 4.7(n + 2.7) = -59.19 + 6.8n$

433)  $-0.6x - 12.1(4.99x + 3) = 68.9201 - 5.6x$

434)  $-6.6(7k - 7.3) = 10.7k - 59.93$

435)  $44.3 + 5.1x = -5(9.1 + 9.08x) - 11.2$

436)  $13.5n - 24.83568 = 3.8(2.602n - 13)$

437)  $-68.72 + 12.7p = 8.9(p - 10.4) - 0.1$

438)  $-47.334 - 12.3m = -9.6(6.5m - 12.5)$

439)  $-6.7(6.82 + 0.6n) = -37.6 - 8.28n$

440)  $13x - 68.1 = -11x + 13(x - 8.2)$

441)  $-23.968 + 10r = 0.8(9.1r + 3.7)$

442)  $-5.9x + 10.12 = -14(11.2x + 7.9)$

443)  $-48.88 + 9.4p = -9.4(1.4p + 11.2)$

444)  $-61.62 + 13.3b = -12.2 - 12.5(5.1 + 10.4b)$

445)  $-13.4175 - 2.2b = 12.6(9.2 + 5.3b)$

446)  $-32.5 + 10.3v = -2.2v - 1.5(1 - 10.4v)$

447)  $-10.7x + 29.448 = 2.7(x - 8.3)$

448)  $10.9(8.2n - 6.38) = 47.914 - 8.5n$

449)  $-66.661 + 7.2x = -3.7(-6.1x - 4)$

450)  $18.2 + 0.9a = 4.75(13.4a + 0.1) - 1.1$

$$451) -23.16 + 8.25p = 8.2(11.2 - 2.5p)$$

$$452) -11.2x - 8.45(-0.7 - 3.9x) = -7.44 + 8.4x$$

$$453) -5(n - 12.6) + 6.7 = -1.2n + 25.62$$

$$454) -62.9265 + 5.993m = -11.8(m - 10.5)$$

$$455) 5.2(-8.3 - 7.6r) = 13.852 + 7.99r$$

$$456) -6.6(11 - 9.2x) = 12.268 + 0.1x$$

$$457) -12.112 + 10.4n = 12(2.1n + 13.544)$$

$$458) 69.5768 - 13.34b = 8.71(-1.9b + 11.2) + 13.1$$

$$459) -7.3(-5.98v - 6.7) = -53.3266 + 8.4v$$

$$460) -10.7x - 2.9(5.2x - 7.04) = 36.248 + 13.8x$$

$$461) -64.98 - 8.1n = 0.8n + 12.7(n - 12.6)$$

$$462) 4.682 - 6.9k = -0.7(-8.4 + 10.1k) + 1.046$$

$$463) 6.4(x + 11.9) = 8.6x + 60.034$$

$$464) 30.3474 - 5.03a = 6(1 - 10.5a)$$

$$465) 50.804 + 12.3x = -10.2 - 2.2(4.8x + 7.6)$$

$$466) -39.534 + 5.4n = 11.1(-1.9 + 0.8n)$$

$$467) -0.2(0.2 - 10.402m) = 11.07404 + 0.98m$$

$$468) -1.8(p + 2.4) + 9.6p = -18.3333 + 1.127p$$

$$469) 5.5(x - 9.693) = -2.7x + 18.0285$$

$$470) -10.7n + 23.03 = -4.3(n + 6.7)$$

$$471) 62.36 - 5.6b = -6.6(-8.4b - 0.2)$$

$$472) 56.99675 + 11.885k = 7.8(0.7 + 2.2k)$$

$$473) 23.056 + 2.4x = -1.8(7.6 + 8.7x) - 4.9x$$

$$474) 2.8n - 67.82 = 5.2(-2 - 9.5n)$$

$$475) -0.1b + 6(0.744b - 13.113) = -4.5b + 3.7572$$

$$476) -47.44 - 6.8v = -12.1(v + 2.3)$$

$$477) 5.1x + 63.98 = -13.15(1 + 4.5x)$$

$$478) 6.7(6.6r - 6.9) - 12.77 = 42.088 + 2.1r$$

$$479) 8.4 + 12.4(4.4x + 7.2) = 8.7x + 1.374$$

$$480) 8.6k + 0.7(10.9k + 10.8) = -63.7281 + 5.7k$$

$$481) -44.21 + 12.7x = 2.2(6.6 + 13.4x)$$

$$482) -14(1.9p - 13.1) = -13.7 - 12p$$

$$483) -6.77(n + 0.1) = 1.703 - 6.6n$$

$$484) 5.7(1 + 2.3m) = -43.0485 + 6.9m$$

$$485) -5.2 - (1 + 0.33r) = -2.6r + 21.721$$

$$486) -6.97(1.5x + 3.1) = -9.4x - 22.451$$

$$487) -6.09(10.9 + 0.5b) + 11.96b = -61.092 + 0.1b$$

$$488) 44.964 + 7.4n = 3.6(8.7n - 0.6) - 2.5n$$

$$489) -22.852 + 11.6v = 12.4(6.53 + 1.6v)$$

$$490) -4.62 + 6.3n = 2.1(n - 10.8)$$

$$491) -10x + 68.075 = 10.5(-12.9x - 2.1) - 3.3x$$

$$492) -34.5 - 7.2a = 9.1 - 4.6(a + 2.3)$$

$$493) -0.7a - 27.96315 = 2.5(0.14a - 5.43)$$

$$494) -11.179(k + 4.4) = -0.93k - 68.25074$$

$$495) 7.6(4.2x - 7.2) = 55.626 + 11.1x$$

$$496) -64.2112 - 12.5m = -8.7m - 2.12(7.4m - 5.6)$$

$$497) -12.4(p - 13) = 69.66 + 7.5p$$

$$498) 4.91(7.27 + 11.1x) + 7.1x = -3.8449 - 4.3x$$

$$499) 4.4(12.2x + 9.3) = -61.928 - 10.6x$$

$$500) -13.1n - 24.588 = 6.1(6.3 - 9.8n)$$

$$501) -0.2 + 3.66x + 5.96 = -13(8.331x - 6.9) + 13.8(1 + 2.22x)$$

$$502) -9.6 - 5(12.1 + 3.9n) = 8.3n + 12.9(-6.7n + 5.47)$$

$$503) 7 - 13.2(10.27 + 2.9b) = -7.5(1 + 9.7b)$$

$$504) 1.6(1 - 10.46r) = -8.78r + 4.3(12.3r - 10.7)$$

$$505) 10.107n + 10.77 - 14n = -5.9(0.2 + 0.92n) + 0.2(10.8n - 9.2)$$

$$506) 5.1(x + 5.6) = -10.2(6.4x - 0.7)$$

$$507) -4.9(a + 8.1) = -7.6(a + 9.7)$$

$$508) -11.8v + 3(2.4v - 1.5) = -4.9(4.4v + 5.1)$$

$$509) 5.1(9.7 - 13.2x) = 7.4(5.8x + 1.9) + 13.1$$

$$510) -3k - 7.5(5.6 + 1.2k) = -4.2(8.5 - 13.938k)$$

$$511) 12.6x - 9.1(1 - 8.2x) = -8.8(-2.8x - 2.8)$$

$$512) -8.7(12.814a + 6.3) = 8.7(1 - 10.7a)$$

$$513) -7.7(p + 3.9) = 3.6p - 5.1(-6.1p - 10.8)$$

$$514) 8(x + 10.3) = 10.1(2.1x + 7.6)$$

$$515) 11.4(n - 1.4) = -1 + 13(-2.9 - 4.4n)$$

$$516) 13.887(m + 4) = 12.5(-4.4m - 5.57)$$

$$517) 6(r - 8.4) - 9.9 = 3.6(-7.7r + 11.3)$$

$$518) 10.54(13.6x + 10.7) = 13.2(4.4 - 4.6x)$$

$$519) -2.31(14n + 3.1) = -4.7n - 14(1 - 3.1n)$$

$$520) 10.79(4.4v - 5.2) + 3.1(-2.3v - 5.9) = -3.9v - 0.2v$$

$$521) -9.4(13.3b - 7.8) + 12.3 = 7.3 + 6.86(1 + 13.3b)$$

$$522) -2.92(-10.1x - 3.9) = -0.3 - 0.6(3.5x + 3.1)$$

$$523) -10.8(5.6a - 8) - 4.9 = -12.71(5.9a + 3.9)$$

$$524) -4.8(-3.6 + 10k) = -6.4(9k - 4.6)$$

$$525) 2.2(1 + 4.6x) = 5(12.9x + 11.2)$$

$$526) 11.6n - 1.2n = 2.76(8.79 + 6.6n) - 8.5(1 + 2n)$$

$$527) -2(-0.9x - 1.2) = 13(1 + 12.4x) + 8.7$$

$$528) -10.3(9.8 + 10.3n) + 6.8(6.8n - 0.99) = 13.4n - 5.6 + 4.6n + 13.9$$

$$529) -12.138(1.8m - 2) = 0.2 - 9.5(5.928m - 2.8)$$

$$530) 9.9(5.4 + 8.6p) = 8.2 - 12.5(-2.5p + 1.5)$$

$$531) -2.9(6.2 - 9.13x) = 4.9(x + 13.9)$$

$$532) 5.1(2.6 + 4.2r) - 11.2r = -12.8(1 + 5.9r)$$

$$533) 3.36b - 5.4b = 11.9(-13.006b + 11.707) + 6.7(b + 6.2)$$

$$534) 2.08x - 11.9 + 8.3x + 9.3 = -1.6(3.051x - 6.1) - 1.9(6 + 12.68x)$$

$$535) 8.3(n + 2.2) = 11.6(n + 8.7)$$

$$536) 9.9(-3n + 13.2) = 10.9(n + 11.5)$$

$$537) -9.7(12.7a - 13.8) = 7.4(11.6a + 2)$$

$$538) -3.41(-6.5x + 10.2) = -4.6(1 - 1.136x) - 7.1x$$

$$539) 1.8(2v + 10.633) = -10.4(8.4 + 1.2v)$$

$$540) -5.1a - 0.35(3.6a - 11.1) = -8.7(1.4a - 5.3)$$

$$541) -3.2x - 13.7x = 10.9(12.8x - 1.97) + 13.6(1 + 3.25x)$$

$$542) 6.7(0.6 - 13.107k) + 6.8(4.142k + 9.4) = 1.8 + 2.2k + k + 1.8$$

$$543) -12p + 12.8(2.5p + 0.4) = -4.3(1 + 2.8p)$$

$$544) -11.8(x - 8.9) = 11.1 - 12.2(1.5 - 11.7x)$$

$$545) -3.2n - 13.81(7.4n - 8.4) = 9.2 - 8.81(2.2n + 3.6)$$

$$546) 10.2(-10 + 7.4m) = -13.1 + 1.8(-4.3m - 5)$$

$$547) -1.8(r + 11.7) - 11.4(r + 1.8) = 2.4r + 12.7 - 3.9r$$

$$548) -2.8(x - 10.34) = -4.4(4.4x + 1.6) - 13.5$$

$$549) 9.5 + 13.1(1 - 13.32n) = -13.1(-11.4 - 5.7n)$$

$$550) -4.4b - 8.7(-5.9 - 2.4b) = 3.3(b - 5.9)$$

$$551) -7.7 - 4.3(0.7v + 1) = -13.3(1.2 + 13.1v)$$

$$552) 4.4(x - 1.3) = 2.4(x + 6.1)$$

$$553) 12.8(1 - 8.75n) + 11.1 = -7.5(7.4n + 8.414)$$

$$554) 8.8(a - 10.9) - 1.8a = 8.9(10.8a + 11.2)$$

$$555) 1.4(4k + 9.2) + 5.44(k - 9.1) = -7.93k - 7.1k$$

$$556) -0.5(0.9 - 4.3p) = 5.1(p + 7.7)$$

$$557) 12.1(9.3 - 10.3x) = 5.4 - 5.9(6.8 + 10.5x)$$

$$558) 4.9n + 6.57(-9.3n + 4.476) = -1.5(10.2 + 13.9n)$$

$$559) 1.9(0.7m - 10.5) - 13.406 = -10.8(m + 0.9)$$

$$560) -9p - 9.2(8.7p + 3) = -11.6(1 + 11.21p)$$

$$561) 9.3(1 + 13.5x) - 0.3x = 10.5x - 1.1(10.011x + 1.6)$$

$$562) 3.9n + 8.5n = 3.2(-6.3 + 4.8n) + 2.8(1 - 11.3n)$$

$$563) -7.6(4.4b - 8.1) = 4.2(b + 5.37) - 7.4$$

$$564) 11.6(1 - 8n) - 5.3n = -8.18(-7.8 - 8.9n)$$

$$565) 5.8(9.6r - 10) + 11.5r = -4.7(1 - 12.4r)$$

$$566) -0.6 - 0.2(11.205 - 6x) = 1.2(4 - 12.3x)$$

$$567) 8.5a - 13.3a = -2.51(2.5 - 13.135a) - 2.9(-0.6 - 9.1a)$$

$$568) -1.2(x - 9.6) = -9.3(13.3x + 1.3)$$

$$569) 5.82(x + 6.4) + 9.1x = -4.9(13.9x + 4.7)$$

$$570) 7.6v + 1.9(v + 1.4) = -2.1(v - 3.1) - 5.13$$

$$571) -13(-10.2n + 5.752) - 4.3 = -10.5(1.2n - 1.4) - 11.5n$$

$$572) 8.3(1.5 + 4p) + 12.3p = -9.1(5.1p - 12.659)$$

$$573) 6.2k + 4.3 - 9.4 = 7.7(11.5k - 6.9) + 7.5(2.2 - 10.1k)$$

$$574) 2.8(8.5 + 8x) + 6(-2.7x - 12.7) = 12.5x + 6.8x$$

$$575) -0.6(11.797n + 3.34) = -6.9(1 + 5.7n) - 13.5n$$

$$576) 3.3(m + 4.6) = -2.2(2.6 - 5.3m)$$

$$577) 0.8(-5.8r - 6.5) = 6.7(r - 7.2)$$

$$578) -3.1(x - 1.3) = -0.6(9.2x + 5.1) - 10.8$$

$$579) 8.2 + 6.7(-2.5 + 13.5n) = 9.8(-2.9 - 6.8n)$$

$$580) -1.855 + 4.71(b - 0.46) = 1.6(1 + 2.48b)$$

$$581) -7.9(7.3v + 7.729) - 13.2(-4.9v + 0.9) = 3.7v + 13.2 - 12.7$$

$$582) -8.2(-9.6x + 12.7) + 9.3 = 12.409(10.4x - 9.9)$$

$$583) -3.8(12.6n - 12) + 6.83 = -8.3(8.1 - 14n)$$

$$584) 5(0.5k - 5.2) = 6.4(7.6k + 2.7)$$

$$585) 6.9 - 3.7(-11.6a + 0.228) = 10.21a + 12.6(5.1a - 7.1)$$

$$586) 9.4(8.6p - 1.8) = 5.7(p - 4.5) - 8.2$$

$$587) -2.3(3.8 - 5.6x) - 5.6 = -9.3(1 + 5.2x)$$

$$588) -4.4(1 - 2.928n) = 4.693(n + 6.9) - 3.96n$$

$$589) 11.7(7.1 + 3.6p) = -1.4 - 1.1(8p + 0.9)$$

$$590) -2.3(7.7x - 13.6) = 12(-13.6x + 4.3)$$

$$591) 4.08m + 6.9 + 12.9m = 10.5(9.2m + 3.7) + 0.5(5.59 - 2.5m)$$

$$592) -0.613(11.8 + 12n) = -3.2(n + 2.7)$$

$$593) -9.9 + 10.93(b - 9) = 4.9(b - 6.6)$$

$$594) -12.3r + 6.6 + 1.2r - 1.22 = -3.3(9.6 + 9.6r) - 8.8(5.8 - 10.4r)$$

$$595) -3.8(1.49x + 5.8) = -8.5(5 + 4.5x) + 7$$

$$596) 2.6(3 - 3.6n) - 10.3(10.1n - 13) = 6.6n - 7.1 - 7n$$

$$597) 1.6(9a + 2.8) = -9.5a + 5.6(a + 12.4)$$

$$598) 6(5.8v + 6.2) = 4(11.2v - 2.3)$$

$$599) 0.6(x - 0.9) + 6.6 = 10.5(-6x + 9.6)$$

$$600) -13.1(1.4 + 9.2x) - 13.5x = 13(x + 10.4) - 13.2x$$

$$601) -18.8(1 - 5n) - 12.1(1 + 30.9n) = 34.4n - 20n$$

$$602) -13.9(24.8k - 6.6) - 17.7k = 11.6(6 - 6.2k)$$

$$603) 16(34 + 12.5p) = 18.86(34.1 + 30.2p) \qquad 604) 20.4 + 38.5(1 - 17.6x) = -34.3(x - 13)$$

$$605) 4.1(13.4n - 0.8) = 24.8n - 15.6(n + 10.1)$$

$$606) 5.7 + 31m + 21.8m - 12 = -37.4(29.7m + 21.4) + 15.3(1 - 14.9m)$$

$$607) -31.2 + 9.31(18.2r + 35.4) = -2.6(18.73r - 39.1)$$

$$608) -38.5(18.4 + 25.6x) + 9.83(x - 33.2) = -24.576x - 30.1x$$

$$609) -3.5(23.6n - 22.1) + 38.5n = 0.9(1 + 33.4n)$$

$$610) 1.5(v - 37.79) = -35 - 23.6(8.6 + 18.35v)$$

$$611) -25.634(34.7 - 1.2x) + 28.8x = 29.4 - 21.6(x - 6.4)$$

$$612) 27.1(12.81b + 23.1) = -33.3(18.6 + 26.9b)$$

$$613) -40(18.6a + 38.2) + 22.7a = -15.6(11.5a + 13.91)$$

$$614) -3.1n - 2.5 + 1 + 29.4n = -6.7(28.8n + 4.8) - 19.2(n + 8.4)$$

$$615) 15.4(p - 13.2) + 6.17 = 6.6(p - 1.6)$$

$$616) -13.9(k - 27.2) - 1.3k = -15.22(16.75k + 7.3) + 30.8$$

$$617) -38.7(1 + 7.1x) - 2.5 = -13.8(x - 36.138)$$

$$618) -17(16.4 - 6.7n) + 13.5n = 1.9(34.8 - 12.7n)$$

$$619) 22.9(1 + 23.9m) = 6.3(19.3 + 6m) \qquad 620) 32(r + 10.1) = 13.41(32.8r + 24.1)$$

$$621) -2.1n + 12.8(20.8n + 23.2) = 19.6(23.3n + 3.9) - 28.2n$$

$$622) 31.6(-0.8 - 25.7x) + 2.8(x + 22.6) = 33.6x - 0.8x$$

$$623) 33.23b + 3.7(b - 31.6) = 24(11.3b + 29.9) + 31.7b$$

$$624) 25.3(-18.55 + 21.3r) = 28.4(-39.4 - 31.6r)$$

$$625) 28.1(-17.359x - 35.63) - 27.8x = -5.6(1 - 11.8x)$$

$$626) 34.6(31.9 - 34.7n) + 38.1n = -13.095 + 16.2(39.17 + 0.3n)$$

$$627) -38.5(-36.5 - 33.7a) + 16.5a = -38.6a + 25.2(7.6 - 5.31a)$$

$$628) 1 + 38.4v + 5 = 37.8(v - 10.9) - 24.4(1 + 38.6v)$$

$$629) -31.5(1 - 3x) - 23.6 = -8.28(x + 11.5) \qquad 630) -25.3(39.2x + 37) = -19.32(28.7x + 6)$$

$$631) 0.3(-25.8k - 34.797) + 3.6k = -8.4(1 - 23.314k)$$

$$632) -33.2(-9.7n - 37.2) + 23n = -20.9(-13.2n - 17.1)$$

$$633) 26.5p - 15.9p = -20.1(1 - 32.191p) - 23.1(39.3 + 3p)$$

$$634) 17.6(24 + 8.6m) = 31(18.7m - 28.2) - 24.6m$$

$$635) -2.5n - 3.8n = 22.9(1 + 13n) - 40(-10.14n - 17.15)$$

$$636) -7.7(-10.3 - 19.2x) + 6.4x = -37.9x + 31.04(-20.1 - 32.614x)$$

$$637) -36.1(1 - 0.7r) = -28.6(r - 7.4) - 29.218$$

$$638) 9.9(20.3x - 2.6) - 8.8x = -31.5(11.9x - 25.7) - 15.6$$

$$639) 14.6(7.7n + 4.7) = 26.5(36.6n - 23.07) + 4.1n$$

$$640) -12.1(1 + 15.9v) = 36.3(v - 39.9)$$

$$641) 35.9n + 32(28.6n + 39.9) = -6.2 - 21.7(3.3 - 35.5n)$$

$$642) -16x - 6.2x = 27.3(19.1 - 16.7x) + 3.9(4.8x - 6)$$

$$643) -30(30.7a + 32.5) + 39.4 = 8.5 + 36.4(18.8a - 14.2)$$

$$644) -13(-8.305 - 20.2b) + 33.5(16.1b - 31.5) = 39.8b - 32.9 - 4.7b - 7$$

$$645) 15(34.1k + 21.4) = 39.7(k - 38.039) \qquad 646) -34.9(32.7p + 30.5) = 10.3(17.9p + 6)$$

$$647) -13(1 - 1.5x) - 14.93(39.5x + 21.4) = 10.9x + 30.5 - 15.15$$

$$648) -6.7 - 26.1(-30.7 + 2.4n) = 12 - 24.78(1 - 10.1n)$$

$$649) 22.7m + 23.4(1 + 29.2m) = -21.7m + 28.4(1 - 3m)$$

$$650) 3.2(-14r - 30.5) = -25.7(1 + 17.3r) - 17.3 \qquad 651) -12.9(-35.1x - 7) = 15.5(1 + 2.2x)$$

$$652) 7.15(39.6n - 27.7) - 31.4n = -8.5(29.3n + 19)$$

$$653) 9.2(-9.1 + 9.9b) - 17.4 = -35.2(b + 20.3)$$

$$654) -37.48(40r + 10.2) + 34.76(1 + 9.02r) = 12.9r - 3.1r$$

$$655) -9.6 + 4.7(33.3 + 16.8x) = -18.6 - 6.6(1 + 35x)$$

$$656) 32.4(1 + 17.9n) = 9.1(21.3 + 35.5n) \qquad 657) 13.79(37.8 - 24.6a) = 30.32(1 - 29.3a)$$

$$658) -4.6(-19.997v - 29.008) = 22.2 + 22.5(15.3 - 32v)$$

$$659) -28.1 + 33.2(-11.8 + 39.8x) = 35.1x + 31(3.747x - 7.2)$$

$$660) -11.544(-26.3x - 20.7) + 11.5 = -1.5(x - 37.46)$$

$$661) -35.8(37.9n - 26.3) - 17n = -2(n + 1.3) + 31.1n$$

$$662) 21.7k + 33.56k = -1.3(1.3 - 31.7k) + 28.5(25.6k + 8.9)$$

$$663) 20.38(-31.4p + 35.5) - 31.8p = 40(-30.7 - 30.1p)$$

$$664) -11.5(7.67 - 1.1x) + 19.2 = -16.7 - 13.3(x - 11.8)$$

$$665) -31.3 + 21.9(1 + 24.6n) = 13(1 + 21.9n) \quad 666) -32.2(m - 27.8) = -16.2(m - 14) - 21.4$$

$$667) -28.9(-19.144 + 11.5r) + 36.3(r + 31.2) = -15.5r - 26.4 + r + 35.7$$

$$668) -27.8n - 16.5n = 16.9(-7.527n + 15.7) - 18.3(n + 12.8)$$

$$669) -18.1(27.5x + 12.4) = -4.8 + 35.75(28.8x - 27.7)$$

$$670) 25.4b - 36(b + 5.7) = 30 - 9.3(2.8 - 15.7b)$$

$$671) 29.9(31.9 - 16.592v) - 22.4v = -4.9(30 + 10.3v) + 9.9v$$

$$672) 34.5 + 34(21.79 - 39.3x) = -33.355 + 5.4(3.6 + 3.7x)$$

$$673) -25.1(n - 1.6) = 11.5n - 18.2(13.9n + 14.6)$$

$$674) 18.7(31.64a + 22.1) + 0.9(a - 1.08) = -12.3 - 17.1a - 25.9a$$

$$675) 4.5(39.7 - 13.6k) = -30.9(10.6k - 35.63) - 21.6k$$

$$676) 6.8x + 26.5(13.3x - 33.1) = -33.1(1 + 20.44x)$$

$$677) 17.1(38.6p - 27.2) - 25.5 = 14.9(p + 17.2) + 25.62$$

$$678) 32.2(1 - 17.445n) = -6.78 - 3.2(19.8 + 19.93n)$$

$$679) -13.3m - 26.7m = 37.8(m - 11.5) + 17.4(6.3m + 29.2)$$

$$680) 34.7(31.9 - 10.6r) = -23.6(-34.8 - 15r)$$

$$681) 28.5n - 7(-21.4 + 36.1n) = -36.6 - 38.7(n + 7.2)$$

$$682) x - 19.135 + 21.8x = -27.2(9.8 + 19.1x) - 25.4(1 - 9.6x)$$

$$683) -13.6b - 26.638(34.8b - 20.1) = 3.4(b - 21)$$

$$684) -34.1 - 24.963(v - 19.3) = -27.8(-24.9v + 5.9)$$

$$685) -15.128(39.3 + 31.9x) = -8.758(28.26 - 30.9x)$$

$$686) 20.5n - 14.5 - 2.4n = -10.6(8.9n + 12.5) + 2.25(31 - 5.3n)$$

$$687) -24.86v - 25.1(32.4 + 25v) = -10.1(3.2v + 22.5)$$



$$688) -36.386(15.2 + 3.8a) - 5.9 = -3.3 - 34.5(1 - 29.58a)$$

$$689) -22.9 + 28.36(x - 11.4) = -31.6(x + 33.4) \quad 690) -18.49(x - 19.1) = 23.9(1 - 12.9x)$$

$$691) -20(7.83n + 0.1) = 17.4(1 - 33.3n)$$

$$692) -6.1k + 7.5(35.3 - 33.7k) = 24.1k - 16.09(1 + 14.1k)$$

$$693) 16.9 - 38.293(1 - 16.1p) = -28.4(p - 15.1) - 22.7$$

$$694) 31.9 + 6.04x - 10.4 = 26.8(1 + 21.5x) + 35.8(6.1 + 16.7x)$$

$$695) 20.7(27.9 + 37n) = -26.569n + 19.9(23.4n + 28.2)$$

$$696) 24.9(-31.51m + 6.3) = -2.3(8.2 - 27.5m)$$

$$697) -20r + 32.58(5.93r + 7.09) = -27.502(1 - 14.3r)$$

$$698) 38.3(-17.6n - 26.6) = 8.2(1 - 30.3n)$$

$$699) 33.9 + 27.5(x + 34.8) = 24.2(9.1 + 33x) - 15.9x$$

$$700) -37.4(10.1 - 0.6b) = 12.6b + 37.7(b - 30.1)$$

$$701) 7.8(32.1v - 37.6) - 33(-17.9v + 22.7) = -26.8v + 25v$$

$$702) -22.4(x - 8.9) = -28.7(1 - 14.7x)$$

$$703) 1.2n - 16.8 - 17.11n - 9.5 = 8.1(17.4n + 7.2) - 2.7(1 - 31.46n)$$

$$704) 28.5(18.67a - 26.982) + 21.7a = -31.3 + 26.2(31.3a - 35.388)$$

$$705) -4.6(12.2k + 20.67) - 11.1k = -15.4 - 38.1(k - 11.8)$$

$$706) -6.5(36.3 + 13.9x) = -31.9(1 + 0.7x) - 22.5x$$

$$707) -12 - 20.389n + 37.9n - 16.3 = -2.3(1.9 + 8.2n) - 18.3(5.4 + 35.1n)$$

$$708) -12.1(p + 8.6) = 0.34(11.6p + 0.4)$$

$$709) 32.28m - 36.5(37.2m - 18.735) = 2.3(11.5 - 21.5m) - 14.1$$

$$710) 3.3r - 29.3(39.1 + 8r) = 32.2(1 - 13.65r)$$

$$711) 11.1(24.6x + 30.5) = 33.7x + 16.8(16.1x + 20.9)$$

$$712) -13.4n - 30.3(-26.3 + 18.3n) = -37(14.4n - 8.335)$$

$$713) 38.5b + 29.4b = -33.25(b - 14.4) + 2.3(b + 0.34)$$

$$714) 38.9(x - 13.8) + 38.3(17.3 + 7.9x) = 6x - 4.1x$$

$$715) 24.3v + 21(v - 10.3) = -17.3(11.2 + 22.6v)$$

$$716) 24.7 + 10.1(-24.5n - 4.9) = 22.1(-5.99 + 23.5n) + 9.5$$

$$717) -37.7(8.562 - 33.8a) = 37.5(-7.4 + 18.9a) \quad 718) -35.2(1 + 13v) = -30.052(-4.3v - 33.2)$$

$$719) 29.7x - 27.1(x + 15.3) = -12 - 33.8(-39.5x - 9.2)$$

$$720) -18.7(n + 38.84) - 24.6 = -25(13.2n + 35.5)$$

$$721) x + 14.2 + 15.3 = 3.7(7x - 25.553) + 28(1 - 17.1x)$$

$$722) -18.6(1 - 36.5k) = -10.4(k - 23.2) \quad 723) 39.37(4.17 - 14.7x) = 0.6(x - 2.4)$$

$$724) -39.2(p - 10.2) + 14.25 = 18.54(1 - 0.88p)$$

$$725) -7.4(5.2 - 28n) - 9.95 = 30.6(n - 11.6)$$

$$726) 7.5(2.4 - 15.2r) + 3.28r = 1.4(21.2r + 23.9) + 37.8$$

$$727) 1 + 6.7x + 30.4x = -22.4(-14.082 + 12.8x) + 1.12(x - 2.9)$$

$$728) -23.7(16.1m - 32) = -2(m - 5.9) - 24.938$$

$$729) 32.3(6.77n - 8.5) = -23.5n - 31.256(5.5n + 4.2)$$

$$730) 19.1(1.8 - 39.6v) + 22.6v = 32.8 - 5.5(1 - 34.4v)$$

$$731) -19(1 + 24.3b) = 10.7b - 10.997(1 + 17.3b)$$

$$732) -7.264 + 0.34(x - 22.659) = -14.218(20.3 + 5.56x)$$

$$733) 33.7(7.4k + 34.99) + 22.8(k + 13.1) = 4.9k + 4.1k$$

$$734) -10.546x - 0.9(25.5x + 30.4) = 23.5(-7.4 - 13.6x)$$

$$735) -22.3(25.4a - 31.3) = 28.5(33.3 + 22.2a)$$

$$736) -39(21.9p + 3) - 12.7p = -30.2(37.5 - 15.3p) + 1.8p$$

$$737) -25.4(17.8x - 24.37) = 24.3x - 2.3(9.8 - 0.36x)$$

$$738) 18 + 4(28.5n - 21.3) = -25.1(1 - 1.6n) \quad 739) 33.5(-39.6 - 21m) = 0.9(1 + 26.1m)$$

$$740) -33.8r + 38.7r = -9.7(18.8r - 13.5) - 11(-25.3r - 37.2)$$

$$741) -20.4 - 25.1(1 + 23.7x) = 24.7 - 17(30.5x - 34.5)$$

$$742) -3.8(34.6v - 36.7) = -29.7(1 + 2v)$$

$$743) 21.4(-39.576b - 0.3) + 2.6b = -22.9(24.64b - 25.264)$$

$$744) 33.6n - 25n = -30.1(n + 4.6) - 11.7(1 + 36.4n)$$

$$745) -17.1(2.2x + 7.1) = 0.6(24.6 - 10.7x)$$

$$746) 17.2(a + 2.8) - 34.5(37.9 + 15.7a) = 10.2a + 12.7a$$

$$747) 8(1 - 27.8n) = -9.9(29.9 + 8.82n)$$

$$748) -21.6(-8.513 + 30.8k) - 23.8k = -24.4(k - 7.7)$$

$$749) -5.9 - 20.8(0.5x - 22.3) = -32.68(-24.9x + 5.9)$$

$$750) -2.1x - 16.4(x - 34.5) = 31.9(x + 2.8)$$

$$751) 18n + 6.5(1 - 22.9n) = -14.103(n + 23.2)$$

$$752) 8.35p + 35.9(35.2 + 22.5p) = -24.5(-15.1p + 2.6)$$

$$753) k + 34.6 - 15.6k = 28(29.2 + 10.3k) - 35.2(9.36 - 22.54k)$$

$$754) -5(x + 34.4) - 39.8(11.1x - 38.98) = x - 25.5 + 23.9 - 5.9x$$

$$755) 23.6m - 38.47(38.9 - 26.8m) = 23.9(4.99m - 7.4)$$

$$756) 15.4(20 + 13.4r) = -35.9r - 26.6(27.2r + 39)$$

$$757) -26.98(1 - 26.3n) = 33.1(0.1n + 17.9) + 31.5$$

$$758) -0.2(-33.3x - 6) = -22.2(-23.4x - 15.1) + 24x$$

$$759) -17.8(4.2n + 10.9) = 13.5(n - 16.4) + 0.2$$

$$760) -13.4(31.2 + 36.9b) = 26.4(-8.9 - 29.8b)$$

$$761) -11.4(-23.239 - 1.2v) = -1.65(32 + 8.4v) - 39.4$$

$$762) 6 + 36.7(x - 21.989) = -16(1 - 34.95x)$$

$$763) 33.92(-6.6x + 32.2) = 27.5(1 + 27.5x) - 0.2x$$

$$764) 1.4(-14.4 - 35.2a) = 4.2(11.8a - 26.6) - 38.8a$$

$$765) -20.2(1 + 14.1k) = 8.6(2.8k - 0.6)$$

$$766) -36.4(16.9p - 7.268) = 25.4(p + 30.5)$$

$$767) 17.4 - 28.7(1 - 22x) = -9.5(1 + 2.51x) - 15x$$

$$768) -10(1 + 5.7n) + 21.8 = 26.7 - 25.6(3n + 24.9)$$

$$769) 25(1 - 21.4m) + 38.8(-28.6m - 24) = -29m + 35.1m$$

$$770) 21.32(19.8 - 38.1r) = 16.6(-32.3 - 28.6r)$$

$$771) 11.9n - 16.9(12.1n + 19) = -23.6(36.3n + 13.8)$$

$$772) -12.1(x + 8.6) = 30.6x + 26.2(-23 + 37.4x)$$

$$773) 39.1(b + 36.4) - 30 = 20.5(23.9b + 26.41)$$

$$774) -20.8v + 29.7v = -27.4(1.3v - 13.5) + 3.4(1 + 5.7v)$$

$$775) -30.6(16.5a - 0.2) = -18.6(4.4 - 23.7a)$$

$$776) 22.2 - 34n - 7.7 = -37.1(17.1 - 19.7n) + 17.2(24.2n + 28.9)$$

$$777) 20.1(21.124 + 13.1x) = -30x + 32(1 - 14.55x)$$

$$778) 34.9(25.3 + 2.9k) = -14.2k - 5(1 + 34.8k)$$

$$779) 28.9(15.79 + 9.1x) - 39.3x = -19.4(28.01x - 36.36)$$

$$780) 21(x - 17.6) - 9.8 = -34.7 + 15.5(-13.9x + 29.1)$$

$$781) 33(n - 0.7) + 19.45(n + 29) = -20.3n + 8.7n$$

$$782) 6.1 + 0.67(29.255k + 2.1) = 3.4(-14.7k + 18.9)$$

$$783) -35.2(1 + 13p) = -8.94(36.9 + 11.1p)$$

$$784) 13 + 14.5(7.5 + 2.9x) = 12.2(0.5 - 16.5x)$$

$$785) -33.2(-32.1n - 6.5) = 25.4 + 16.6(-19.1 + 9.5n)$$

$$786) -11.4m - 5.7m = -10.7(8m + 26.3) + 29.5(-16.8 - 3.7m)$$

$$787) 26.1(-11.1 + 26.5r) = -18.7(r + 36.3)$$

$$788) -39.5(1 + 30.4x) + 21.8(x - 35.1) = 24 - 34.96x + 5.2$$

$$789) 34.2(9.1n + 26) - 34.45 = -19.067(13.1n - 15.7)$$

$$790) -16.3(b + 33.3) = -17.3b + 38.6(37.2 - 28.1b)$$

$$791) -25.2(1 - 4.2v) = -0.22(1 - 13.2v)$$

$$792) -39.2(7.8 - 12.72x) = -32.6(14.4 + 23.9x)$$

$$793) -3.9(5.88a - 8.7) = -6.7(31.08a - 7.5)$$

$$794) 24.8 + 7.4x + 1.9x = 20.5(x + 20.8) + 6.1(6.5x - 38.2)$$

$$795) -20.611(k + 17.4) = -5.7 - 19.9(8.1k - 13.9)$$

$$796) -15 - 39.6(p + 37.7) = 34.6(15.7 - 27.9p) - 14.5$$

$$797) -19.8(0.5x - 6) = 22.6x + 20.57(-14.7x - 13.6)$$

$$798) 20.4(-25.3 - 32.2n) + 19.8n = -17.5(13 - 10.57n)$$

$$799) 38.4(1 - 39.5m) = -22.1m - 33.9(10.9m + 0.2)$$

$$800) -20.6(11.4r + 26.48) = 2.6(25.8 - 23r) - 15.1$$

## Multi-step equations - decimals

Solve each equation.

1)  $a - 4.8 = 0.32 - 5.4a$  {0.8}

2)  $1 + 4k = 2.4 + 4.4k$  {-3.5}

3)  $-7.482 + 5.46x = 5.2x - 4.7 - 3.9$  {-4.3}

4)  $3x + 0.866 = -3.189x + 0.4x + 7.2339$  {1.1}

5)  $0.34 + 5.5n + 5.6n = 5.2n + 6n$  {3.4}

6)  $3.92 + 1.4m = 2.6 - 0.8m$  {-0.6}

7)  $1 + 4.7p - 2.915 = 5.5p + 0.565$  {-3.1}

8)  $x + 0.5 - 6x = -2.8x + 6$  {-2.5}

9)  $2.9n - 6.7 = n + 4.7$  {6}

10)  $0.3b + 3.6b = 1.08 + 3.3b$  {1.8}

11)  $0.3r - 0.636 = -5.036 - 0.7r$  {-4.4}

12)  $3 + 3.1x = -2.17 + 2x$  {-4.7}

13)  $b + 4.4 + 2.1 = -0.7b + 10.24$  {2.2}

14)  $5.3v - v = -5.018 - 1.072 - v + 2.4v$  {-2.1}

15)  $-4.96n + 0.014 = 0.63 - 5.1n$  {4.4}

16)  $x - 4.4 = -1.5x + 9.85$  {5.7}

17)  $-3.93x - 0.484x - 4.0816 = x - 0.8 - 6x$  {5.6}

18)  $3.9 - 5a = -3.2a - 6.144$  {5.58}

19)  $5.948 + 0.9k = 3.6 + 2.6k - 1.2k + 0.998$  {2.7}

20)  $5.3x - 10.369 = 3.2x + 0.53$  {5.19}

21)  $4.2p - 3.7 = 3.9p + 1.6 + 3.3p + 0.7$  {-2}

22)  $1 - 3.61m = -1.068 - 1.73m$  {1.1}

23)  $0.6 - 4.3n - 5.1n = -2.5n + 12.951$  {-1.79}

24)  $3.9765 + 0.915r - 2.1 + 5.3 = 1 - 4.7r$  {-1.1}

25)  $x + 4 = -9.95 + 4.1x$  {4.5}

26)  $0.6n + 0.2 = -0.7n - 7.6$  {-6}

27)  $4.2 + 1.5v = 8.4 - 4.5v$  {0.7}

28)  $1.6b - 2.7b = 1.1b + 2.706$  {-1.23}

29)  $5.7x + 5.38 = 1.4x - 2 + 2.5x$  {-4.1}

30)  $-2.56 + 1.2n = n + 2.9 - 4.7$  {3.8}

31)  $a - 1.7 = 8.42 - a$  {5.06}

32)  $1.28 - 4.8x = 7.73 - 3.3x$  {-4.3}

33)  $-3.2k - 5.1k = -7.965 - 2.4k - 4.13k$  {4.5}

34)  $x + 5.5 - 3.4 = 1.32 - 3.4x + 4.2x$  {-3.9}

35)  $-3n - 1 = 9.2 - 4.7n$  {6}

36)  $4.3m - 5.3 = -5.64 + 4.4m$  {3.4}

37)  $1.8p + 2.3p = 3.46368 + 4.64p + 0.1p$  {-5.412}

38)  $x - 1 = 11 + 4x$  {-4}

39)  $-4.46 + 2.3b = 1 + 4.4b$  {-2.6}

40)  $2r - 0.3 + 3.9 = 2.8r + 8.264$  {-5.83}

41)  $-3x + 5.4x = -5.1 + 5.8x$  {1.5}

42)  $1.6 - 4.7n + 0.23 = -4.4n + 2.94$  {-3.7}

43)  $0.78 - 4n = -3.4n + 4.2$  {-5.7}

44)  $1 + 2v = 11.08 + 0.2v$  {5.6}

45)  $4b - 0.1 + 3.3 - 9.9742 = 3.8b - 4.2 - 1.84$  {3.671}

46)  $12.7258 + 0.3x - 5.7 - 4.036 = x + 1.3 - 1.197x$  {-3.4}

- 47)  $-8.09 - 1.5x = x - 4.7$   $\{-1.356\}$
- 49)  $-1.9k + 0.7k = -0.6k + 2.34$   $\{-3.9\}$
- 51)  $4.5 + 0.9x = -6 - 2.6x$   $\{-3\}$
- 53)  $m + 1.7 = -0.77 - 0.9m$   $\{-1.3\}$
- 55)  $1 - 5x = 0.62 - 3.1x$   $\left\{\frac{1}{5}\right\}$
- 57)  $1 - 4.2n - 4.4n = -7.6319 - 4.847n$   $\{2.3\}$
- 59)  $0.128 - 0.42n = n + 2.4$   $\{-1.6\}$
- 61)  $-8.751 + 5.5a = a - 5.7 + 3.6a$   $\{3.39\}$
- 63)  $1 - 5.4x = -5.3x + 0.47$   $\{5.3\}$
- 65)  $5.2n - 5.5 = 10.032 + 3.33n + 5.4n$   $\{-4.4\}$
- 67)  $-1.6n - 1.3n = -0.28 - 3n$   $\{-2.8\}$
- 69)  $1.3 - 0.3x - 2.1x = 3.15 + 1.3x$   $\left\{-\frac{1}{2}\right\}$
- 71)  $-5.5r + 4.1r = 10.8 + 5.8r$   $\{-1.5\}$
- 73)  $1.3x + 3.22 = 1.5x + 5.6 - 3.1$   $\{3.6\}$
- 75)  $-0.8v + 7.08 = v + 5.1$   $\{1.1\}$
- 77)  $5.4 - 5.16a = -8.04 + 0.3a - 2.1a$   $\{4\}$
- 79)  $3.1668 + 1.5p = 3.9p + 0.4p$   $\{1.131\}$
- 81)  $0.3x + 5.1 = 3.896 + 3.8x$   $\{0.344\}$
- 83)  $-1.42 + 2.5r = 1 + 1.4r$   $\{2.2\}$
- 85)  $1 - 2x = 4.2 + 3.9x - 5x + 0.76$   $\{-4.4\}$
- 87)  $-7.316 + 2.04b = 3.4b - 3.1$   $\{-3.1\}$
- 89)  $4.8 - 5.8v - 2.4v = -5.4v + 9.84$   $\{-1.8\}$
- 91)  $k - 5.9 = 1.13 + 2.9k$   $\{-3.7\}$
- 93)  $4n + 5.4n = 8.4 + 5.7n + 5.8n$   $\{-4\}$
- 95)  $0.949 - 1.1n + 3.2n = 1 + 2.2n - 0.4$   $\{3.49\}$
- 97)  $5.76873 - 2.1x = -1.7x - 1.39x$   $\{-5.827\}$
- 99)  $1 + 1.7n = 9.4 - 0.05n$   $\{4.8\}$
- 48)  $4.8p + 3.6 + 4.7 - 2.83 = 5.2 + 3.9p$   $\{-0.3\}$
- 50)  $5.5a - 0.5a + 2.09 = 4.9a + 2.6$   $\{5.1\}$
- 52)  $10.5141 + 3.6r - 5.2 - 5.6 = 5.4r - 1.7r$   $\{-2.859\}$
- 54)  $-11.364 - 4.4n = 1 - 1.59n$   $\{-4.4\}$
- 56)  $-0.44 + 2b - 1.1b = b + 1.4 - 1.26$   $\{-5.8\}$
- 58)  $9.34 + 0.2v = 5.3v - 2.9$   $\{2.4\}$
- 60)  $0.96 - 5.7x + 5.6x = 5.7x + 2.7$   $\{-0.3\}$
- 62)  $2.9k - 3.2332 = 1 - 2.67k$   $\{0.76\}$
- 64)  $-2.16 + 0.7m = 1 + 2.4m + 5$   $\{-4.8\}$
- 66)  $-1.87 + 4.7p = 1 + 5.4p$   $\{-4.1\}$
- 68)  $5.5x + 3.4x = -11.04 + 4.1x$   $\{-2.3\}$
- 70)  $b - 4.7 = 1.6b - 5.036$   $\{0.56\}$
- 72)  $n - 0.2 - 1.7 = -4.595 + 0.45n$   $\{-4.9\}$
- 74)  $0.31 + 3.6x = 1.8x + 1.7x$   $\{-3.1\}$
- 76)  $1 - 1.7x = -4.1x + 6.76$   $\{2.4\}$
- 78)  $-6.2453 - 1.8a + 2.189a = 0.8a - 3 - 2.3$   $\{-2.3\}$
- 80)  $3.7k + 3.8 = 2.8k - 1.33$   $\{-5.7\}$
- 82)  $-7.614 + 2.27n = n - 4.82$   $\{2.2\}$
- 84)  $-5.9m + 0.252 = 1 - 5.7m + 0.432$   $\{-5.9\}$
- 86)  $4.5n - 3 = -5.24 + 1.3n$   $\{-0.7\}$
- 88)  $-6.26 - 3.6x + 3.7x = 0.4 - 1.7x$   $\{3.7\}$
- 90)  $0.54 - 2.9a = a + 2.1$   $\{-0.4\}$
- 92)  $-9.01 + 5.9x = x - 4.6$   $\{0.9\}$
- 94)  $5.14 + 3.7x = 0.1 + 0.9x$   $\{-1.8\}$
- 96)  $7.45 + 0.5m = -0.3 - 2m$   $\{-3.1\}$
- 98)  $12.6 - 4.4p = p - 3.6$   $\{3\}$
- 100)  $-2.7138 + 2.134b - 4.2b = 0.9 - 1.7b - b$   $\{5.7\}$

- 101)  $3.1x - 10.15 = -7.4x + 7x$  {2.9}
- 102)  $4r - 4.72 = 3.43r - 5.461$  {-1.3}
- 103)  $-6.3n - 3.8n = 2.1 - 3n - 6.6n$  {-4.2}
- 104)  $4.5a - 10.76 = 1.6a - 3.8$  {2.4}
- 105)  $3.92 + 6.3v = v + 5.2 + 3.7v$  {0.8}
- 106)  $3.28 + 3.4x = 1 + 3.8x$  {5.7}
- 107)  $-7.493 - 0.4x = -6.43x - 7 + 1.1x$   $\left\{\frac{1}{10}\right\}$
- 108)  $a - 1.7 = 3.73 + 6.43a$  {-1}
- 109)  $-0.29k + 4.1k + 14.452 = 2.9k + 7.9$  {-7.2}
- 110)  $-3.5x + 12.76 = 7.81 - 4.4x$  {-5.5}
- 111)  $-2.55 - 1.1n = -6.2n + 3.6n$  {1.7}
- 112)  $-4.7088 - 1.8m = m - 7.1$  {0.854}
- 113)  $-7.7p - 5.8 + 6.7 = 10.02 - 0.3p - 5.5p$  {-4.8}
- 114)  $x + 4 + 0.7x = 5.2x - 3.049$  {2.014}
- 115)  $11.5 + 4r = 3.5r - 1.8r$  {-5}
- 116)  $0.4 + 4.4n = 8.2 - 4.7n + 1.6 + 4.4n$  {2}
- 117)  $5.4b - 14.96 = 2.63b + 4.8 + 2.4$  {8}
- 118)  $7.2v + 6.1 - 3.3v - 2.32 = 5.2v - 2.2$  {4.6}
- 119)  $0.5x - 1.8 = 2.7x - 14.78$  {5.9}
- 120)  $0.228 - 3.1n + 4.86n = n + 5.7$  {7.2}
- 121)  $-0.9864 + 2.9a - 4.15a = 1 + 0.278a$  {-1.3}
- 122)  $-p + 7.6 = p + 5.6$  {1}
- 123)  $-3.32 + 1.9x - 6.2x = -5.1x - 6.2$  {-3.6}
- 124)  $4.088 + 1.7k = k + 0.5 + 1.39k$  {5.2}
- 125)  $0.2n - 5.7 = 15.7123 + 5.901n - 4.9 - 3.4$  {-2.3}
- 126)  $4.1 + 3.2m = 7.4m + 8.3$  {-1}
- 127)  $7.34 + 1.2x + 0.7 - 0.1x = x + 7.7$  {-3.4}
- 128)  $-0.74 + 7.6p = 3.7p + 0.3 + 4.1p$  {-5.2}
- 129)  $-4.0092 + 1.3n = -3 - 3.541n + 4n$  {1.2}
- 130)  $-6b + 2.3b = -2.3b - 8.4$  {6}
- 131)  $5.59r + 1.7 = 1.9562 + 6.2r$  {-0.42}
- 132)  $-3.1 - 0.7x = -9.31 + 0.2x$  {6.9}
- 133)  $3.9 - 0.3n = -11.2425 - 4.8n$  {-3.365}
- 134)  $v - 3.1 = -7.93 + 0.3v$  {-6.9}
- 135)  $-6.42 - 2.59x = 1 - 6.3x$  {2}
- 136)  $n + 4.4 = 0.7n + 2.99$  {-4.7}
- 137)  $0.8 - 2.7x - 5.7x = -0.2x - 6.2x - 12.4$  {6.6}
- 138)  $5.9a + 7.6a = -5.4 + 3.6a + 6.9a$  {-1.8}
- 139)  $-p - 5.17 = 11.99 + 1.6p$  {-6.6}
- 140)  $-4.2k - 0.1 + 2.2 = -13.81 - 0.5k$  {4.3}
- 141)  $-3.7x + 7.268x = 3.16x - 2.43168$  {-5.96}
- 142)  $1 - 1.1m = 6.6m + 12.55$  {-1.5}
- 143)  $x - 6.5 = -0.7x + 7.1$  {8}
- 144)  $1 - 3.46r - 5.1 = 4.4816 - 2.1r$  {-6.31}
- 145)  $6.2n - 1.9 = 6.29 + 4.3n - 0.2n$  {3.9}
- 146)  $0.7n - 1.1n = 1 - 2.199n + 3.11n - 2.0488$  {0.8}
- 147)  $v - 5.9 - 4.4 = 12.32 - 1.8v + 6.7v$  {-5.8}
- 148)  $-4.34 - 7.1b = 6.47 - 4.8b$  {-4.7}
- 149)  $3.9x + 1 + 3.1 - 6.48 = 5.2x + 0.9 + 6.6$  {-7.6}
- 150)  $1.5a + 7.4 + 6.77 - 15.28 = 1.2a - 0.5 + 0.2a$  {6.1}
- 151)  $n - 4.4 = 1 + 4n - 6.5n + 6.395$  {3.37}
- 152)  $k + 6.3 = -2.67k - 5.077$  {-3.1}

- 153)  $7.2p - 4.4p = -1.08 + 2.4p$   $\{-2.7\}$
- 155)  $1.75 + 6.2x - 6.2 + 7.4 = 2.6 + 6.3x$   $\{3.5\}$
- 157)  $6.351 + 1.91p = 4p - 1.8$   $\{3.9\}$
- 159)  $-9.423 - 4.2b = b + 1.185$   $\{-2.04\}$
- 161)  $-3.9x - 16.18 = 1.5x - 4.3$   $\{-2.2\}$
- 163)  $-7.8n - 7.8n = -2.4 - 7.6n$   $\{0.3\}$
- 165)  $-3.7a + 7.1 = 0.3a + 5.1$   $\left\{\frac{1}{2}\right\}$
- 167)  $7.663x - 8x + 12.9408 = 1 - 7.8x$   $\{-1.6\}$
- 169)  $x + 1.6 - 6.5x = -0.7313 - 7.6x - 3.6x$   $\{-0.409\}$
- 171)  $-3.4n - 5.6n = -6.4 - 8n$   $\{6.4\}$
- 173)  $-6.6m + 5m = -9.69 + 3.6m - 7.1m$   $\{-5.1\}$
- 175)  $3.1x - 0.4x = 6.45 + 1.2x$   $\{4.3\}$
- 177)  $-5.8 + 0.594b = 12.999524 + 3.6b$   $\{-6.254\}$
- 179)  $-8.2 + 5n = -0.1n + 5.3 + 3.3n$   $\{7.5\}$
- 181)  $1 + 7a = 0.62 + 7.95a$   $\{0.4\}$
- 183)  $-1.66 + 1.3k = k - 3.7$   $\{-6.8\}$
- 185)  $-3.5n + 4.36 = -3.8n + 3.1$   $\{-4.2\}$
- 187)  $-1.1r - 2.262 = r + 6.33 + 7.2$   $\{-7.52\}$
- 189)  $-15.42 + 2.2x = 5.4x - 0.3 - 5.9x$   $\{5.6\}$
- 191)  $1 + 3.7r = -7.88 - 7.4r$   $\{-0.8\}$
- 193)  $2.5 - 8x = -5.34 - 6.6x + 0.2x$   $\{4.9\}$
- 195)  $1.3a + 1.4 = 1.7a - 1.6$   $\{7.5\}$
- 197)  $x + 3.6 = 3x + 13.2$   $\{-4.8\}$
- 199)  $1 - 7.2n = 0.538 - 7.09n$   $\{4.2\}$
- 201)  $-15.53 - 3.8x = -0.3(-x + 9.4)$   $\{-3.1\}$
- 203)  $-0.7n + 5(8.8 - 7.8n) = -8.4n + 18.96$   $\{0.8\}$
- 205)  $8.51 + 10x = 7.96x + 0.1(x - 2.2)$   $\{-4.5\}$
- 154)  $-0.616 - 4.24m = 1.8m - 4.5m$   $\{-0.4\}$
- 156)  $2.94 + 7.4n = 6.3 + 6.7n$   $\{4.8\}$
- 158)  $2.42 - 2.1x = 1 - 2.3x$   $\{-7.1\}$
- 160)  $-11.21 + 1.8n - 2.11 + 6.4 = 1 + 3n$   $\{-6.6\}$
- 162)  $-15.93 + 1.1r = 1 + 2.8r - 3.5$   $\{-7.9\}$
- 164)  $-9.45 + 4.8v = 1 + 2.9v$   $\{5.5\}$
- 166)  $2.695 - 7.1x + 3.1x = x - 3.305$   $\left\{1\frac{1}{5}\right\}$
- 168)  $-6.8k - 7.3 = -0.3 - 7.8k$   $\{7\}$
- 170)  $-0.4n - 5.6 = 10 + 2.6n$   $\{-5.2\}$
- 172)  $6.46 - 7.8p = 11.356 - 6.27p$   $\{-3.2\}$
- 174)  $r - 5.8 = 4.535 - 1.65r$   $\{3.9\}$
- 176)  $-0.48 + 7.4n = 6.5n + 0.1 - 4$   $\{-3.8\}$
- 178)  $2.6x + 7.1 = -1.4696 - 3.8x$   $\{-1.339\}$
- 180)  $-2.2v - 0.5v = -16.5 - 0.2v$   $\{6.6\}$
- 182)  $6.93 - 5.3p = -5.4p + 1.6p$   $\{4.62\}$
- 184)  $7x + 2.7 = 7.18 + 7.8x$   $\{-5.6\}$
- 186)  $6.613m + 1.8 = 4m + 9.1164$   $\{2.8\}$
- 188)  $n - 7 = -0.1n - 0.51$   $\{5.9\}$
- 190)  $-7.191 - 6.6b = -7.4b + 5.03b$   $\{-1.7\}$
- 192)  $-6.7n + 4.65 = -1.7n - 2.85$   $\{1.5\}$
- 194)  $7.98 - 5.8v = 5.5v - 7.1v$   $\{1.9\}$
- 196)  $-2.3576 + 0.6x = x - 3.03$   $\{1.681\}$
- 198)  $2.4 + 4.6k = 4.8k + 2.8$   $\{-2\}$
- 200)  $1 - 6.7p + 6.2p + 1.938 = -6.2p + 7.96p$   $\{1.3\}$
- 202)  $-4.29(1 - 1.6m) = -15.8136 + 5.7m$   $\{-9.9\}$
- 204)  $1.47 + 2.3r = -2.4(r + 8.2)$   $\{-4.5\}$
- 206)  $-0.9(n - 8.398) = 32.3082 - 8.4n$   $\{3.3\}$



207)  $8.84(5.2b + 5.5) + 0.5b = -22.282 - 0.8b$   $\{-1.5\}$  208)  $42.56 - 9.8x = -3.1 + 2(-3.4 - 9.2x)$   $\{-6.1\}$

209)  $-0.8 + 0.8(5.8 + 8.317n) = 4.39n + 13.12076$   $\{4.1\}$

210)  $-2.1a + 28.65 = -3.7(a - 4.5)$   $\{-7.5\}$  211)  $5.53k + 6.929 = -0.8(k + 5.2) - 2.2k$   $\{-1.3\}$

212)  $-2.6p - 17.117 = 1.7(1 - 5.1p)$   $\{3.1\}$

213)  $-8.08(4.6 + 4.6x) + 5.7x = -5.27x + 38.8062$   $\{-2.9\}$

214)  $2.8m + 6.356984 = 7.2(0.87m + 2.6)$   $\{-3.569\}$  215)  $8.3v + 10.59 = -3.3(3.4 + 8.5v)$   $\{-0.6\}$

216)  $12.73 - 0.9n = -6.4(6.2n + 7.1)$   $\{-1.5\}$  217)  $-2.6 + 4.3(-6.3r - 7.6) = -0.8r + 1.526$   $\{-1.4\}$

218)  $-50.708 - 0.1x = 9.6(3.4x - 4.6)$   $\left\{-\frac{1}{5}\right\}$  219)  $-43.9524 - 9.9b = -6.39(1 + 2.8b)$   $\{4.7\}$

220)  $5.4r + 3.2(r - 8.1) = -21.22 + 8.1r$   $\{9.4\}$  221)  $40.54258 - 4n = 7.9(1 + 6.317n) + 0.3$   $\{0.6\}$

222)  $44.817 + 0.7n = -4.1(7.1n + 8.7)$   $\{-2.7\}$  223)  $-9.8 - 9.4(9x + 6.2) = 26.74 + 1.6x$   $\{-1.1\}$

224)  $-5 + 1.2(5.3 - 8.5a) = 10.2 - 8.5a$   $\{-5.2\}$  225)  $18.54 + 3.6x = -0.6(x - 9.9)$   $\{-3\}$

226)  $2.4(n - 0.1) = 10n - 18.48$   $\{2.4\}$  227)  $6.1(x - 1.407) = 15.9873 + 8.8x$   $\{-9.1\}$

228)  $-18.6448 - 3.564k = -9.83 + 4.1(8.03 - 8.7k)$   $\{1.3\}$

229)  $-48.6 - 7.1x = -1.8(8.5x - 9.9)$   $\{8.1\}$  230)  $-5.313(-9.3 - 6v) = -28.0343 + 9.1v$   $\{-3.4\}$

231)  $3.5(6.2n - 6.9) = -39.45 + 4.7n$   $\{-0.9\}$  232)  $-6 - 1.5(r - 2.5) = -4.92 - 1.8r$   $\{-8.9\}$

233)  $-9.5m - 30.818 = 8.8(7.9m - 4.4)$   $\left\{\frac{1}{10}\right\}$

234)  $-5.2n - 7.694(1 - 3.1n) = 7.3n - 46.175246$   $\{-3.39\}$

235)  $-4.8(-3.7v + 9.3) = -42.174 - 6.9v$   $\left\{\frac{1}{10}\right\}$  236)  $2.53x + 28.589 = -6.9(3.305x + 3.2)$   $\{-2\}$

237)  $31.604 + 9.11p = -7.3 + 7.6(5.8p + 8.8)$   $\{-0.8\}$  238)  $33.372 + 0.1n = 5.8(1.5 - 5.3n)$   $\{-0.8\}$

239)  $0.1(k - 5.4) = -6k - 28.3804$   $\{-4.564\}$  240)  $4.48 - 9(5.4 - 2.9a) = 23.5 - 3.3a$   $\{2.3\}$

241)  $1.1x + 48.62 = -7.7(x + 1)$   $\{-6.4\}$  242)  $-9.68(p + 4.3) = -45.914 - 8.9p$   $\{5.5\}$

243)  $8b + 9.9(7.1b + 6.4) = 20.886 + 7.5b$   $\{-0.6\}$  244)  $45.85616 + 7n = -5.8(-4.256n + 4.9)$   $\{4.2\}$

245)  $2.7(3.1 - 6.7r) = 46.82556 - 7.3r$   $\{-3.564\}$  246)  $2.18 - 4.476(9.9x + 5.5) = 45.5306 + x$   $\{-1.5\}$

247)  $46.41 - 5.7x = 8(2.5x - 4.3) - 4$   $\{3.3\}$

248)  $-9.3m - 2.6(-6.6 - 9.7m) = 2.19m - 44.625$   $\{-4.5\}$

249)  $32.06 - 6.9n = -2.1(n - 2.1) - 8.3n$   $\{-7.9\}$  250)  $1.2(1 - 7.8b) = 21.724 + 5.3b$   $\{-1.4\}$

251)  $4.1(1 + 1.9v) + 8.21v = 41.492 + 4.6v$   $\{3.28\}$  252)  $-0.3(-9.6a - 8.1) = -3a - 49.314$   $\{-8.8\}$

253)  $-2(2.3v + 7.9) = 22.84 + 4.6v$   $\{-4.2\}$       254)  $25.995 + 5.59x = 0.3(1 - 0.4x)$   $\{-4.5\}$

255)  $-9.8(3.4x - 2.7) - 3.5 = -27.935 + 0.61x$   $\{1.5\}$       256)  $-5.5n + 27.188 = 2.7(1 + 9.3n)$   $\{0.8\}$

257)  $-4.4(-7.17k + 1.4) = 10.503936 - 7.94k$   $\{0.422\}$       258)  $-11.6506 + 5.9x = 9.2(0.7 + 6.6x)$   $\{-0.33\}$

259)  $-49.56885 + 2.01n = -3.683(8.1 - 6.5n)$   $\{-0.9\}$       260)  $12.99 + 1.8x = 9x - 3.3(-1.7 - 9x)$   $\{\frac{1}{5}\}$

261)  $-7(4.4r - 1.1) = -2.537r + 2.0474$   $\{\frac{1}{5}\}$       262)  $18.262 - 5.9x = -8.6(x - 2.72)$   $\{1.9\}$

263)  $4.3(n + 6.4) = 29.32 + 3.8n$   $\{3.6\}$       264)  $-9.8p + 42.126 = 6.6p - 8.6(6.1p + 8.1)$   $\{-3.1\}$

265)  $-9.9(n + 6.05) + 8.1n = -7.895 - 8.3n$   $\{8\}$       266)  $6.3x - 20.79 = -0.6(5.2 - 7.4x)$   $\{9.5\}$

267)  $4.8(5.2n - 5) - 8.3n = 30.8 + 5.7n$   $\{5\}$       268)  $-10.859 - 6.3v = 6.6v - 5.9(7.1 + 9.7v)$   $\{-0.7\}$

269)  $0.5(1 + 4.5k) = -5.3k - 34.985$   $\{-4.7\}$       270)  $3.4(1 - 6.3p) = -13.412 + 6.6p$   $\{0.6\}$

271)  $-9.7(-1.1m - 6.41) = 6.161 - m$   $\{-4.8\}$       272)  $-5.388 - 7.7b = -2.5(b - 2.4)$   $\{-2.19\}$

273)  $-28.721 - 6.7a = -10(-5.2a - 2)$   $\{-0.83\}$       274)  $-3.6(8m - 8.8) = -48.59 + 6.1m$   $\{2.3\}$

275)  $1.7(6.2r - 5.9) = -3 + 9.8r$   $\{9.5\}$       276)  $0.2x - 6.79736 = 5.9(3.4 + 5.9x)$   $\{-0.776\}$

277)  $46.97 + 7.3x = 7(2.2x - 3.4) - 7.8$   $\{9.7\}$       278)  $-7.8(2.5 - 0.4n) = -38.508 - 0.4n$   $\{-5.4\}$

279)  $7.7 + 9.3(1 + 1.6b) = 2.7b - 35.983$   $\{-4.35\}$       280)  $5(v - 8.8) = -38.308 + 7v$   $\{-2.846\}$

281)  $-34.1672 + 7a = -1.3(9 - 7.2a)$   $\{-9.52\}$       282)  $8.2(x + 7.4) + 7.25x = -0.2532 - 1.9x$   $\{-3.512\}$

283)  $-17.65 - 7.7v = 4(7.1 - 4.3v) + 10$   $\{5.9\}$       284)  $-18.9601 - 0.573x = -6.1(-0.7x + 8.11)$   $\{6.3\}$

285)  $3.7(n - 0.62) = 32.374 - 9.14n$   $\{2.7\}$       286)  $-7.6(1.2 - 8.4n) = 47.12 + 7.6n$   $\{1\}$

287)  $9k + 30.276 = 5.1(8.4k + 6.6)$   $\{-\frac{1}{10}\}$       288)  $-4.9x - 5.5(9x + 1.1) = 9.79 - 1.6x$   $\{-0.3\}$

289)  $4.7 - 6.6(-9.4 - 9.7n) = 22.626 + n$   $\{-0.7\}$       290)  $-4.3(7.8 - 8.1x) = -24.651 + 5.2x$   $\{0.3\}$

291)  $9.114 + 2.68m = 6.3(2.4m - 2.7)$   $\{2.1\}$       292)  $9(-8.66 - 6.3r) - 4.5r = 3.864 + 6.97r$   $\{-1.2\}$

293)  $41.32719 - 0.36n = 3.871(1 - 4.3n)$   $\{-2.3\}$       294)  $6.26(4.2n - 5.7) + 3.2 = -30.8328 + 9.8n$   $\{\frac{1}{10}\}$

295)  $47.593 + 9.5x = 2.7(1 + 6.1x) - 3.2$   $\{6.9\}$       296)  $6.5(-5.69v + 6.8) = 41.4715 - 9.7v$   $\{\frac{1}{10}\}$

297)  $-46.308 - 8.4b = 7.4(0.7b + 8.1) + 0.4b$   $\{-7.6\}$

298)  $-9.2 - 8.6(-1.9 + 9.83p) = -38.579 + 6.9p$   $\{\frac{1}{2}\}$

299)  $3.2(5.2x - 4.1) = 9.3x + 17.708$   $\{4.2\}$       300)  $9.35(4.9x - 6.6) = -27.8895 - 2.5x$   $\{0.7\}$

301)  $-9.78(3.4 - 1.1a) = -44.4576 + 1.42a$   $\{-1.2\}$       302)  $-6.7 - 6.2(-6.1 + 1.3k) = 43.21456 + 9.7k$   $\{-0.681\}$

303)  $4.3(p + 3.6) = 3.6 - 8.9p$   $\{-0.9\}$       304)  $-7.2(-0.358x - 2.8) = 9.7272 - 0.9x$   $\{-3\}$

305)  $49.956 + 8n = 9.7(1.6 + 9.7n)$  {0.4}      306)  $14.78 - 3.9r = 0.2(1.9 - 5r) + 5.7$  {3}

307)  $1.6(-7.8 + 9.18m) = 8.4m + 46.6272$  {9.4}      308)  $21.9876 - 3.868x = -9.7(7.932x - 9.8)$  {1}

309)  $-9.3(4.3n + 0.4) - 5.19n = 45.758 - 0.2n$  {-1.1}      310)  $-25.7 - 9b = -6.7 - 4(2.5b + 2.9)$  {7.4}

311)  $11.41 + 0.3v = 5.9(v + 0.7)$  {1.3}      312)  $-20.79 + 2.2x = 6.6(8.8 + 8.3x)$  {-1.5}

313)  $7.8(7.1 - 0.9x) = 49.3068 - 4.5x$  {2.41}

314)  $-34.114 - 9.7a = -1.7a + 3.48(-6.3a + 0.2)$  {2.5}

315)  $9.5n - 36.423 = -7.8(7 + 6.55n)$  {-0.3}      316)  $30.622 - 8.81k = 2.5(-k - 3.4)$  {6.2}

317)  $-19.5 + 9.6k = 3.6k + 7.4(k - 2.2)$  {-2.3}      318)  $8.9(7.5p + 9.9) = 1.7p - 9.465$  {-1.5}

319)  $-9.1 - 7(5.3 + 2x) = -38.14 - 7.8x$  {-1.3}      320)  $-7.1n - 8.867286 = -5.597(1 + 4.19n)$  { $\frac{1}{5}$ }

321)  $-0.6(6.9 - 4.8n) + 3.8n = 2.1n + 13.264$  {3.8}      322)  $1.81332 + 0.9r = 0.5(8.62r + 3.8) - 3.4r$  {-8.668}

323)  $-0.908(0.5x + 3.6) = 3.4x - 28.3198$  {6.5}      324)  $6(n + 5.2) + 0.6n = -11.36 + n$  {-7.6}

325)  $-36.38 - 7.6m = -3.9(-3.5 + 7.08m)$  {2.5}      326)  $4.1b + 19.188 = -0.82(-5.2 + 9b)$  {-1.3}

327)  $-6.3x + 12.41208 = 2.4(8.9 - 2.408x) - 9$  {0.1}      328)  $1.7(4x - 3.2) = 38.42 - 3.4x$  {4.3}

329)  $6.7 + 7(-6.4a - 0.3) = -4.3a + 28.9$  {-0.6}      330)  $-6.4k - 50.038 = -7.8(3.3k + 2.2)$  {1.7}

331)  $-2.43(1.5 + 5.768p) = -38.6666128 - 10p$  {8.73}      332)  $-5.9(8x - 7.3) + 1.4x = -47.43 - 9.6x$  {2.5}

333)  $-20.4288 - 8.6x = 7.3(1 + 3.57x)$  {-0.8}      334)  $-1.3(9.9r - 4.1) = -29.383 + 5.4r$  {1.9}

335)  $-50.412 + 6.4n = 8.2(-7.6n - 9.5)$  {-0.4}      336)  $3.5m - 28.005 = 5.63(6m - 7.1) - 6.2$  {0.6}

337)  $6.51(8 - 1.7x) = -0.988 + 2.2x$  {4}      338)  $28.21 + 1.7v = 7.9(1.1 - 4v) + 6.2$  {-0.4}

339)  $15.5 - 6.4b = -5.5(4.3 + 3.8b)$  {-2.7}      340)  $11.699 + 2.2v = -2.315v - 0.2(2.5v + 6.7)$  {-2.6}

341)  $5.1(0.6x + 9.2) = 41.448 + 2.1x$  {-5.7}      342)  $15.70641 - 4.5n = -4.83(-9.3 + 6.43n)$  {1.1}

343)  $-4.4(-0.8 - 5.5a) - 0.5 = -37.174 + 8.8a$  {-2.63}      344)  $9.64 + 7.3k = -7.5(5.1k - 2.5)$  { $\frac{1}{5}$ }

345)  $-13.51 + 4.3n = -9.7(9.5 - 8n) - 1.99$  {1.1}      346)  $6.3(-1.4x - 0.1) = 2.154 - 9.4x$  {4.8}

347)  $-48.24 + 8.4n = 9.6n - 3.2(-2.5n + 5.3)$  {-3.4}      348)  $6.96(1 + 7.2k) = -5.6k - 48.752$  {-1}

349)  $10.516 - 9.5x = -7.4(6.6 - 6.4x) - 2.9x$  {1.1}      350)  $-42.758 - 7.4n = -2.1(8n - 3.9)$  {5.42}

351)  $8.5(4.2 + 1.5r) = 48.255 + 8.1r$  {2.7}

352)  $16.445508 + 7.6m = -9.15 + 7.6(2.61m + 6.1)$  {-1.697}

353)  $-3.1 + 0.7(-5n + 4.33) = -2.7n + 5.371$  {-6.8}      354)  $7.4(1.6 - 9.3p) = -1.9p - 28.312$  {0.6}

355)  $9.6b + 49.02 = 9.9(b + 4.8)$  {5}      356)  $-6.2(5.4 + 4.5x) + 7.7 = 45.97 - 7.4x$  {-3.5}

357)  $-5.1(3.7x - 4.8) = -49.1355 - 7.8x$  {6.65}      358)  $2.764 + 0.3x = 0.2(-6.7 - 2.4x) + 1.5x$  {5.7}

359)  $3.3a + 39.05 = 5.5(7.1 + 0.6a)$  { All real numbers }      360)  $9.7(2.5v - 7.8) - 4.7 = 1.7 + 5.6v$  {4.4}

361)  $3.096 + 2.737p = 0.2p - 8.6(-2.37p + 9.6)$  {4.8}

362)  $-7.9(1 - 4.7x) = 29.313 + 3.3x$  {1.1}      363)  $-2.04(-7.9x + 8.5) = 26.6776 + 8.9x$  {6.1}

364)  $9(0.6r + 2.6) + 4.8r = 22.53 + 9.9r$  {-2.9}      365)  $-50.9024 + 6.2m = 4.6(7.9 + 4.86m)$  {-5.4}

366)  $-4.5773 + 8.1x = 6.78x + 2.5(9.9x - 0.8)$  {-0.18}      367)  $-2.3(2.07n - 0.4) = 20.2369 + 1.9n$  {-2.9}

368)  $-26.052 - 1.2k = -9.3(-7.3 + 3.1k)$  {3.4}      369)  $-1.7(-0.5 + 7.6v) = -44.414 - 7.4v$  {8.2}

370)  $6.6(9.7 - 8.7n) = -26.3604 - 3.3n$  {1.67}      371)  $-4.2n + 49.4484 = -4.8(4.267 - 7n)$  {1.85}

372)  $-6.5k + 1.294(-1.7k - 2.2) = -11.8464 - 4.2k$  {2}

373)  $-7(6.2b + 4.6) + 5.8b = 1.3b - 24.42$   $\left\{-\frac{1}{5}\right\}$       374)  $-5.9(8.8a - 4.6) = -7.192 + 5.3a$  {0.6}

375)  $1.382(-2.3 + 3.3x) = 6.6x - 15.21106$  {5.9}      376)  $-33.664 - 5.8n = -4.7(1.4n + 6.2)$  {5.8}

377)  $0.6(-3.4m + 8.7) = -19.708 + m$  {8.2}      378)  $-9 + 7.3p = 5.9p - 8.5(p + 6.3)$  {-4.5}

379)  $-8.9(1.6x - 6) = 0.6x - 46.028$  {6.7}

380)  $-5.4(9.8 + 4.21n) - 3.2n = -22.7426 + 1.5n$  {-1.1}

381)  $9.1x - 21.7154 = 8.4(8 + 3.545x)$  {-4.3}      382)  $-5.3x - 12.1818 = -4.63(1 + 9.3x)$   $\left\{\frac{1}{5}\right\}$

383)  $5.92(7.37 - 3.9m) - 1 = 14.0848 + 0.7m$  {1.2}      384)  $-3.9n - 32.73 = -2.5(2.4n + 7.8)$  {6.3}

385)  $6.76(5.1 + 2.4r) = -29.4552 - 0.6r$  {-3.8}      386)  $-10.64 - 9.8x = -6.1x - 6.6(2.5x - 4.4)$  {3.1}

387)  $16.552 + 9.4x = -7.8(4.2x + 4.8) + 3.4$  {-1.2}      388)  $4.64 - 0.2x = -3.7 - 1.3(0.7x - 1.5)$  {-9}

389)  $33.54 - 9.3a = 4(-7.6a + 1)$  {-1.4}      390)  $-16.076 - 0.45b = -9.9(1 - 5.9b) + 2.9b$   $\left\{-\frac{1}{10}\right\}$

391)  $2.9(1.258 - 0.4p) = 32.7205 - 7.921p$  {4.3}      392)  $9.4k + 46.618 = 9.3(2.2k + 3.9) + 1.5$  {0.8}

393)  $-0.2(3.3 + 9.4x) + 6.3x = 44.628 - 8.9x$  {3.4}      394)  $8.2(3.9 - 6.9v) = 37.7537 + 1.157v$   $\left\{-\frac{1}{10}\right\}$

395)  $6.334 - 4.3x = 4.8(6 + 0.1x)$  {-4.7}      396)  $-9.7(0.9m - 5.3) = -4.5m + 39.6929$  {2.77}

397)  $-31.144 - 9.5r = -6.1r - 4.4(7.9r - 2.9)$  {1.4}      398)  $1.2 + 9.2(4.2 + 2.11n) = -21.8128 + 5.4n$  {-4.4}

399)  $-8.5(-0.8b + 5.5) = -44.916 + 8.2b$  {-1.31}      400)  $-8.3(1 - 8.8n) = 3.7n - 22.168$   $\left\{-\frac{1}{5}\right\}$

401)  $2.9 - 2.7(x + 7.13) = 24.449 - 6.7x$  {10.2}      402)  $13.9n - 68.611 = -12.17(n - 10)$  {7.3}

403)  $45.404 - 6.5a = 12.3a + 2.3(-7.9 - 0.9a)$  {3.8}      404)  $61.91 - 8.9v = -9.5(11.8v + 8.5) + 8.5$  {-1.3}

405)  $37.045 + 9.4k = -12.5(-5.8 + 3.3k)$  {0.7}      406)  $0.8(2.9 - 3.4x) = -1.5x + 9.64$  {-6}

407)  $-0.7(0.7n - 6) = 2.83n + 28.104$  {-7.2}      408)  $54.55 + 11.1x = -14(-1.5x + 0.7)$  {6.5}

409)  $-3 - 13.9m = -11.5(2.8 + 2.65m) + 2.68$  {-1.6}      410)  $68.618 + 4.7x = 11.2(2.5x - 4.4)$  {5.06}

411)  $-4.6n + 52.44478 = 1.7(-5.591n + 9.5)$  {-7.4}      412)  $68.684 + 12.1m = 9.7(4.6m - 7)$  {4.2}

413)  $-7.5p + 1.92 = -6(3.1p + 5.6)$  {-3.2}

414)  $-3 - 11.55(5.6r - 13.8) = -58.074 - 11.064r$  {4}

415)  $-12.2(b + 2.8) + 6.7 = -40.24 - 10.4b$  {7.1}      416)  $16.73 + 5.7v = 9.2(v + 4.9)$  {-8.1}

417)  $-37.75 + 9.9n = -6.6(0.6 + 11.8n) + 10.1$   $\left\{\frac{1}{2}\right\}$       418)  $-3.6x - 7.9508 = 4.4(7.1x - 2.678)$  {0.11}

419)  $-9.5(9.2 + 6.6x) = -11.6x + 50.3145$  {-2.695}      420)  $-13.2(6.7 - 10.853x) = -15.6757 - 2.269x$   $\left\{\frac{1}{2}\right\}$

421)  $-2.2k - 0.5036 = -10.5(6.96k - 6.5)$  {0.97}

422)  $-12.5(0.6x + 1.4) + 10.775x = -45.94 + 9.2x$  {4.8}

423)  $20.96 - 1.7n = 5.6(n + 2.7)$  {0.8}      424)  $-0.7(13.6 + 3r) = -1.6r - 5.62$  {-7.8}

425)  $7.1m - 12.946(1 + 4.9m) = -61.13078 + 12.5m$  {0.7}

426)  $-69.38 + 13.4a = -10.3(8.1 - a) + 0.1$  {-4.5}

427)  $-2.2(11.3n + 0.4) - 8.9n = 15.2064 - 13.652n$  {-0.8}

428)  $11.2(2.7b - 6.3) = -68.636 + 11b$   $\left\{\frac{1}{10}\right\}$       429)  $8x + 4.6892 = 5.6(1 + 1.399x)$  {5.5}

430)  $6.392 + 2.96v = -3.6(12.2 - 2.2v) - 2.76$  {10.7}      431)  $0.5a - 51.336 = 8.2(1.2a - 11.5)$  {4.6}

432)  $-5.1 - 4.7(n + 2.7) = -59.19 + 6.8n$  {3.6}      433)  $-0.6x - 12.1(4.99x + 3) = 68.9201 - 5.6x$  {-1.9}

434)  $-6.6(7k - 7.3) = 10.7k - 59.93$  {1.9}      435)  $44.3 + 5.1x = -5(9.1 + 9.08x) - 11.2$  {-2}

436)  $13.5n - 24.83568 = 3.8(2.602n - 13)$  {-6.8}      437)  $-68.72 + 12.7p = 8.9(p - 10.4) - 0.1$  {-6.3}

438)  $-47.334 - 12.3m = -9.6(6.5m - 12.5)$  {3.34}      439)  $-6.7(6.82 + 0.6n) = -37.6 - 8.28n$  {1.9}

440)  $13x - 68.1 = -11x + 13(x - 8.2)$  {-3.5}      441)  $-23.968 + 10r = 0.8(9.1r + 3.7)$  {9.9}

442)  $-5.9x + 10.12 = -14(11.2x + 7.9)$  {-0.8}      443)  $-48.88 + 9.4p = -9.4(1.4p + 11.2)$  {-2.5}

444)  $-61.62 + 13.3b = -12.2 - 12.5(5.1 + 10.4b)$   $\left\{-\frac{1}{10}\right\}$

445)  $-13.4175 - 2.2b = 12.6(9.2 + 5.3b)$  {-1.875}      446)  $-32.5 + 10.3v = -2.2v - 1.5(1 - 10.4v)$  {-10}

447)  $-10.7x + 29.448 = 2.7(x - 8.3)$  {3.87}      448)  $10.9(8.2n - 6.38) = 47.914 - 8.5n$  {1.2}

449)  $-66.661 + 7.2x = -3.7(-6.1x - 4)$  {-5.3}      450)  $18.2 + 0.9a = 4.75(13.4a + 0.1) - 1.1$  {0.3}

451)  $-23.16 + 8.25p = 8.2(11.2 - 2.5p)$  {4}      452)  $-11.2x - 8.45(-0.7 - 3.9x) = -7.44 + 8.4x$  {-1}

453)  $-5(n - 12.6) + 6.7 = -1.2n + 25.62$  {11.6}      454)  $-62.9265 + 5.993m = -11.8(m - 10.5)$  {10.5}

455)  $5.2(-8.3 - 7.6r) = 13.852 + 7.99r$  {-1.2}      456)  $-6.6(11 - 9.2x) = 12.268 + 0.1x$  {1.4}

457)  $-12.112 + 10.4n = 12(2.1n + 13.544)$  {-11.8}

458)  $69.5768 - 13.34b = 8.71(-1.9b + 11.2) + 13.1$  {12.8}

459)  $-7.3(-5.98v - 6.7) = -53.3266 + 8.4v$  {-2.9}

460)  $-10.7x - 2.9(5.2x - 7.04) = 36.248 + 13.8x$  {-0.4}

461)  $-64.98 - 8.1n = 0.8n + 12.7(n - 12.6)$  {4.4}      462)  $4.682 - 6.9k = -0.7(-8.4 + 10.1k) + 1.046$  {13.2}

463)  $6.4(x + 11.9) = 8.6x + 60.034$  {7.33}      464)  $30.3474 - 5.03a = 6(1 - 10.5a)$  {-0.42}

465)  $50.804 + 12.3x = -10.2 - 2.2(4.8x + 7.6)$  {-3.4}      466)  $-39.534 + 5.4n = 11.1(-1.9 + 0.8n)$  {-5.3}

467)  $-0.2(0.2 - 10.402m) = 11.07404 + 0.98m$  {10.1}      468)  $-1.8(p + 2.4) + 9.6p = -18.3333 + 1.127p$  {-2.1}

469)  $5.5(x - 9.693) = -2.7x + 18.0285$  {8.7}      470)  $-10.7n + 23.03 = -4.3(n + 6.7)$  {8.1}

471)  $62.36 - 5.6b = -6.6(-8.4b - 0.2)$  {1}      472)  $56.99675 + 11.885k = 7.8(0.7 + 2.2k)$  {9.77}

473)  $23.056 + 2.4x = -1.8(7.6 + 8.7x) - 4.9x$  {-1.6}      474)  $2.8n - 67.82 = 5.2(-2 - 9.5n)$  {1.1}

475)  $-0.1b + 6(0.744b - 13.113) = -4.5b + 3.7572$  {9.3}

476)  $-47.44 - 6.8v = -12.1(v + 2.3)$  {3.7}      477)  $5.1x + 63.98 = -13.15(1 + 4.5x)$  {-1.2}

478)  $6.7(6.6r - 6.9) - 12.77 = 42.088 + 2.1r$  {2.4}      479)  $8.4 + 12.4(4.4x + 7.2) = 8.7x + 1.374$  {-2.1}

480)  $8.6k + 0.7(10.9k + 10.8) = -63.7281 + 5.7k$  {-6.77}

481)  $-44.21 + 12.7x = 2.2(6.6 + 13.4x)$  {-3.5}      482)  $-14(1.9p - 13.1) = -13.7 - 12p$  {13.5}

483)  $-6.77(n + 0.1) = 1.703 - 6.6n$  {-14}      484)  $5.7(1 + 2.3m) = -43.0485 + 6.9m$  {-7.85}

485)  $-5.2 - (1 + 0.33r) = -2.6r + 21.721$  {12.3}      486)  $-6.97(1.5x + 3.1) = -9.4x - 22.451$  {0.8}

487)  $-6.09(10.9 + 0.5b) + 11.96b = -61.092 + 0.1b$  {0.6}

488)  $44.964 + 7.4n = 3.6(8.7n - 0.6) - 2.5n$  {2.2}      489)  $-22.852 + 11.6v = 12.4(6.53 + 1.6v)$  {-12.6}

490)  $-4.62 + 6.3n = 2.1(n - 10.8)$  {-4.3}

491)  $-10x + 68.075 = 10.5(-12.9x - 2.1) - 3.3x$  {-0.7}

492)  $-34.5 - 7.2a = 9.1 - 4.6(a + 2.3)$  {-12.7}      493)  $-0.7a - 27.96315 = 2.5(0.14a - 5.43)$  {-13.703}

494)  $-11.179(k + 4.4) = -0.93k - 68.25074$  {1.86}      495)  $7.6(4.2x - 7.2) = 55.626 + 11.1x$  {5.3}

- 496)  $-64.2112 - 12.5m = -8.7m - 2.12(7.4m - 5.6)$  {6.4}
- 497)  $-12.4(p - 13) = 69.66 + 7.5p$  {4.6}
- 498)  $4.91(7.27 + 11.1x) + 7.1x = -3.8449 - 4.3x$  {-0.6}
- 499)  $4.4(12.2x + 9.3) = -61.928 - 10.6x$  {-1.6}      500)  $-13.1n - 24.588 = 6.1(6.3 - 9.8n)$  {1.35}
- 501)  $-0.2 + 3.66x + 5.96 = -13(8.331x - 6.9) + 13.8(1 + 2.22x)$  {1.20181489542}
- 502)  $-9.6 - 5(12.1 + 3.9n) = 8.3n + 12.9(-6.7n + 5.47)$  {2.39916425038}
- 503)  $7 - 13.2(10.27 + 2.9b) = -7.5(1 + 9.7b)$  {3.51215549753}
- 504)  $1.6(1 - 10.46r) = -8.78r + 4.3(12.3r - 10.7)$  {0.782467212306}
- 505)  $10.107n + 10.77 - 14n = -5.9(0.2 + 0.92n) + 0.2(10.8n - 9.2)$  {22.064}
- 506)  $5.1(x + 5.6) = -10.2(6.4x - 0.7)$  {-0.304347826587}       $-4.9(a + 8.1) = -7.6(a + 9.7)$  {-12.6037037037}
- 508)  $-11.8v + 3(2.4v - 1.5) = -4.9(4.4v + 5.1)$  {-1.2509659195}       $-13.2x = 7.4(5.8x + 1.9) + 13.1$  {0.2023766328}
- 510)  $-3k - 7.5(5.6 + 1.2k) = -4.2(8.5 - 13.938k)$  {-0.0893115356481}
- 511)  $12.6x - 9.1(1 - 8.2x) = -8.8(-2.8x - 2.8)$  {0.535129887412}       $12.814a + 6.3 = 8.7(1 - 10.7a)$  {-3.45316934721}
- 513)  $-7.7(p + 3.9) = 3.6p - 5.1(-6.1p - 10.8)$  {-2.0514988099}       $10.3 = 10.1(2.1x + 7.6)$  {0.426949280848}
- 515)  $11.4(n - 1.4) = -1 + 13(-2.9 - 4.4n)$  {-0.33148516463}       $887(m + 4) = 12.5(-4.4m - 5.57)$  {-1.81707724244}
- 517)  $6(r - 8.4) - 9.9 = 3.6(-7.7r + 11.3)$  {2.994661925178}       $10.54(13.6x + 10.7) = 13.2(4.4 - 4.6x)$  {-0.2680433589}
- 519)  $-2.31(14n + 3.1) = -4.7n - 14(1 - 3.1n)$  {0.0962697072072}
- 520)  $10.79(4.4v - 5.2) + 3.1(-2.3v - 5.9) = -3.9v - 0.2v$  {1.67389641363}
- 521)  $-9.4(13.3b - 7.8) + 12.3 = 7.3 + 6.86(1 + 13.3b)$  {0.330438642732}
- 522)  $-2.92(-10.1x - 3.9) = -0.3 - 0.6(3.5x + 3.1)$  {-0.428842744999}
- 523)  $-10.8(5.6a - 8) - 4.9 = -12.71(5.9a + 3.9)$  {-9.5246344893}       $6 + 10k = -6.4(9k - 4.6)$  {1.26666666667}
- 525)  $2.2(1 + 4.6x) = 5(12.9x + 11.2)$  {-0.989334314086}
- 526)  $11.6n - 1.2n = 2.76(8.79 + 6.6n) - 8.5(1 + 2n)$  {1.71607142857}
- 527)  $-2(-0.9x - 1.2) = 13(1 + 12.4x) + 8.7$  {-0.121079046424}
- 528)  $-10.3(9.8 + 10.3n) + 6.8(6.8n - 0.99) = 13.4n - 5.6 + 4.6n + 13.9$  {-1.48968529223}
- 529)  $-12.138(1.8m - 2) = 0.2 - 9.5(5.928m - 2.8)$  {0.0732281911128}
- 530)  $9.9(5.4 + 8.6p) = 8.2 - 12.5(-2.5p + 1.5)$  {-1.1871992296}       $2 - 9.13x = 4.9(x + 13.9)$  {3.98989664921}

532)  $5.1(2.6 + 4.2r) - 11.2r = -12.8(1 + 5.9r)$   $\{-0.303942150688\}$

533)  $3.36b - 5.4b = 11.9(-13.006b + 11.707) + 6.7(b + 6.2)$   $\{1.23845488025\}$

534)  $2.08x - 11.9 + 8.3x + 9.3 = -1.6(3.051x - 6.1) - 1.9(6 + 12.68x)$   $\{0.0243942104407\}$

535)  $8.3(n + 2.2) = 11.6(n + 8.7)$   $\{-25.0484848485\}$  536)  $9.9(-3n + 13.2) = 10.9(n + 11.5)$   $\{0.131280788177\}$

537)  $-9.7(12.7a - 13.8) = 7.4(11.6a + 2)$   $\{0.5695833134\}$

538)  $-3.41(-6.5x + 10.2) = -4.6(1 - 1.136x) - 7.1x$   $\{1.25552218441\}$

539)  $1.8(2v + 10.633) = -10.4(8.4 + 1.2v)$   $\{-6.62309701493\}$

540)  $-5.1a - 0.35(3.6a - 11.1) = -8.7(1.4a - 5.3)$   $\{7.25515463918\}$

541)  $-3.2x - 13.7x = 10.9(12.8x - 1.97) + 13.6(1 + 3.25x)$   $\{0.0392433456286\}$

542)  $6.7(0.6 - 13.107k) + 6.8(4.142k + 9.4) = 1.8 + 2.2k + k + 1.8$   $\{1.02368606536\}$

543)  $-12p + 12.8(2.5p + 0.4) = -4.3(1 + 2.8p)$   $\{-0.254407490867\}$   $7 - 4.3(0.7v + 1) = -13.3(1.2 + 13.1v)$   $\{0.726155040\}$

545)  $-3.2n - 13.81(7.4n - 8.4) = 9.2 - 8.81(2.2n + 3.6)$   $\{1.61047295726\}$

546)  $10.2(-10 + 7.4m) = -13.1 + 1.8(-4.3m - 5)$   $\{0.960105743812\}$

547)  $-1.8(r + 11.7) - 11.4(r + 1.8) = 2.4r + 12.7 - 3.9r$   $\{-4.63931623932\}$

548)  $-2.8(x - 10.34) = -4.4(4.4x + 1.6) - 13.5$   $\{-2.988647343\}$

549)  $9.5 + 13.1(1 - 13.32n) = -13.1(-11.4 - 5.7n)$   $\{-0.508665045232\}$

550)  $-4.4b - 8.7(-5.9 - 2.4b) = 3.3(b - 5.9)$   $\{-5.3715514173\}$   $7 - 4.3(0.7v + 1) = -13.3(1.2 + 13.1v)$   $\{-0.02312813\}$

552)  $4.4(x - 1.3) = 2.4(x + 6.1)$   $\{10.18\}$

553)  $12.8(1 - 8.75n) + 11.1 = -7.5(7.4n + 8.414)$   $\{1.53991150442\}$

554)  $8.8(a - 10.9) - 1.8a = 8.9(10.8a + 11.2)$   $\{-2.1947935368\}$

555)  $1.4(4k + 9.2) + 5.44(k - 9.1) = -7.93k - 7.1k$   $\{1.40483314154\}$

556)  $-0.5(0.9 - 4.3p) = 5.1(p + 7.7)$   $\{-13.46440677957\}$   $12.1(9.3 - 10.3x) = 5.4 - 5.9(6.8 + 10.5x)$   $\{2.349234205\}$

558)  $4.9n + 6.57(-9.3n + 4.476) = -1.5(10.2 + 13.9n)$   $\{1.26466917485\}$

559)  $1.9(0.7m - 10.5) - 13.406 = -10.8(m + 0.9)$   $\{1.94855729596\}$

560)  $-9p - 9.2(8.7p + 3) = -11.6(1 + 11.21p)$   $\{0.39028197873\}$

561)  $9.3(1 + 13.5x) - 0.3x = 10.5x - 1.1(10.011x + 1.6)$   $\{-0.0879438240933\}$

562)  $3.9n + 8.5n = 3.2(-6.3 + 4.8n) + 2.8(1 - 11.3n)$   $\{-0.60529986053\}$



563)  $-7.6(4.4b - 8.1) = 4.2(b + 5.37) - 7.4$  {1.2328905640981}  $1.6(1 - 8n) - 5.3n = -8.18(-7.8 - 8.9n)$  {-0.305461609}

565)  $5.8(9.6r - 10) + 11.5r = -4.7(1 - 12.4r)$  {5.9887566449016}  $-0.2(11.205 - 6x) = 1.2(4 - 12.3x)$  {0.478759398}

567)  $8.5a - 13.3a = -2.51(2.5 - 13.135a) - 2.9(-0.6 - 9.1a)$  {0.0706839352638}

568)  $-1.2(x - 9.6) = -9.3(13.3x + 1.3)$  {-0.192750425696}  $5.82(x + 6.4) + 9.1x = -4.9(13.9x + 4.7)$  {-0.725978561}

570)  $7.6v + 1.9(v + 1.4) = -2.1(v - 3.1) - 5.13$  {-0.110344827586}

571)  $-13(-10.2n + 5.752) - 4.3 = -10.5(1.2n - 1.4) - 11.5n$  {0.598442884493}

572)  $8.3(1.5 + 4p) + 12.3p = -9.1(5.1p - 12.659)$  {1.11790773583}

573)  $6.2k + 4.3 - 9.4 = 7.7(11.5k - 6.9) + 7.5(2.2 - 10.1k)$  {4.77727272727}

574)  $2.8(8.5 + 8x) + 6(-2.7x - 12.7) = 12.5x + 6.8x$  {-4}

575)  $-0.6(11.797n + 3.34) = -6.9(1 + 5.7n) - 13.5n$  {-0.107012183127}

576)  $3.3(m + 4.6) = -2.2(2.6 - 5.3m)$  {2.5}      577)  $0.8(-5.8r - 6.5) = 6.7(r - 7.2)$  {3.79541446208}

578)  $-3.1(x - 1.3) = -0.6(9.2x + 5.1) - 10.8$  {-7.39257998827}  $6.7(-2.5 + 13.5n) = 9.8(-2.9 - 6.8n)$  {-0.1264880}

580)  $-1.855 + 4.71(b - 0.46) = 1.6(1 + 2.48b)$  {7.57628032345}

581)  $-7.9(7.3v + 7.729) - 13.2(-4.9v + 0.9) = 3.7v + 13.2 - 12.7$  {22.1870392749}

582)  $-8.2(-9.6x + 12.7) + 9.3 = 12.409(10.4x - 9.9)$  {0.556469237249}

583)  $-3.8(12.6n - 12) + 6.83 = -8.3(8.1 - 14n)$  {0.72584845073}  $5.2k - 5.2 = 6.4(7.6k + 2.7)$  {-0.938014737755}

585)  $6.9 - 3.7(-11.6a + 0.228) = 10.21a + 12.6(5.1a - 7.1)$  {3.02746117274}

586)  $9.4(8.6p - 1.8) = 5.7(p - 4.5) - 8.2$  {-0.2253125895342}  $4.3(3.8 - 5.6x) - 5.6 = -9.3(1 + 5.2x)$  {0.08229915088}

588)  $-4.4(1 - 2.928n) = 4.693(n + 6.9) - 3.96n$  {3.025890580747}  $7.1 + 3.6p = -1.4 - 1.1(8p + 0.9)$  {-1.6783189316}

590)  $-2.3(7.7x - 13.6) = 12(-13.6x + 4.3)$  {0.139665956423}

591)  $4.08m + 6.9 + 12.9m = 10.5(9.2m + 3.7) + 0.5(5.59 - 2.5m)$  {-0.443345667985}

592)  $-0.613(11.8 + 12n) = -3.2(n + 2.7)$  {0.33845045939}  $9.9 + 10.93(b - 9) = 4.9(b - 6.6)$  {12.592039801}

594)  $-12.3r + 6.6 + 1.2r - 1.22 = -3.3(9.6 + 9.6r) - 8.8(5.8 - 10.4r)$  {1.24189455878}

595)  $-3.8(1.49x + 5.8) = -8.5(5 + 4.5x) + 7$  {-0.41303547318}

596)  $2.6(3 - 3.6n) - 10.3(10.1n - 13) = 6.6n - 7.1 - 7n$  {1.31693070183}

597)  $1.6(9a + 2.8) = -9.5a + 5.6(a + 12.4)$  {3.54972659896}  $6(5.8v + 6.2) = 4(11.2v - 2.3)$  {4.64}

599)  $0.6(x - 0.9) + 6.6 = 10.5(-6x + 9.6)$  {1.48962264151}

- 600)  $-13.1(1.4 + 9.2x) - 13.5x = 13(x + 10.4) - 13.2x$   $\{-1.14736212823\}$
- 601)  $-18.8(1 - 5n) - 12.1(1 + 30.9n) = 34.4n - 20n$   $\{-0.104998470896\}$
- 602)  $-13.9(24.8k - 6.6) - 17.7k = 11.6(6 - 6.2k)$   $\{0.0762134251291\}$
- 603)  $16(34 + 12.5p) = 18.86(34.1 + 30.2p) + 38.5(1 - 17.6x) = -34.3(x - 13)$   $\{-0.268260471202\}$   $\{-0.6015855743\}$
- 605)  $4.1(13.4n - 0.8) = 24.8n - 15.6(n + 10.1)$   $\{-3.37297770004\}$
- 606)  $5.7 + 31m + 21.8m - 12 = -37.4(29.7m + 21.4) + 15.3(1 - 14.9m)$   $\{-0.559634939456\}$
- 607)  $-31.2 + 9.31(18.2r + 35.4) = -2.6(18.73r - 39.1)$   $\{-0.901778674246\}$
- 608)  $-38.5(18.4 + 25.6x) + 9.83(x - 33.2) = -24.576x - 30.1x$   $\{-1.12339891477\}$
- 609)  $-3.5(23.6n - 22.1) + 38.5n = 0.9(1 + 33.4n)$   $\{1.03087918015\}$
- 610)  $1.5(v - 37.79) = -35 - 23.6(8.6 + 18.35v)$   $\{-0.417146078792\}$
- 611)  $-25.634(34.7 - 1.2x) + 28.8x = 29.4 - 21.6(x - 6.4)$   $\{13.0252511064\}$
- 612)  $27.1(12.81b + 23.1) = -33.3(18.6 + 26.9b)$   $\{-1.00198644966\}$
- 613)  $-40(18.6a + 38.2) + 22.7a = -15.6(11.5a + 13.91)$   $\{-2.41927292858\}$
- 614)  $-3.1n - 2.5 + 1 + 29.4n = -6.7(28.8n + 4.8) - 19.2(n + 8.4)$   $\{-0.804914870419\}$
- 615)  $15.4(p - 13.2) + 6.17 = 6.6(p - 1.6)$   $\{21.1988636364\}$
- 616)  $-13.9(k - 27.2) - 1.3k = -15.22(16.75k + 7.3) + 30.8$   $\{-1.91205289173\}$
- 617)  $-38.7(1 + 7.1x) - 2.5 = -13.8(x - 36.138)$   $\{-2.06883703108\}$
- 618)  $-17(16.4 - 6.7n) + 13.5n = 1.9(34.8 - 12.7n)$   $\{2.27624892761\}$
- 619)  $22.9(1 + 23.9m) = 6.3(19.3 + 6m) + 32(r + 10.1) = 13.41(32.8r + 24.1)$   $\{0.193695903628\}$   $\{4.65859830132\}$
- 621)  $-2.1n + 12.8(20.8n + 23.2) = 19.6(23.3n + 3.9) - 28.2n$   $\{1.34185225751\}$
- 622)  $31.6(-0.8 - 25.7x) + 2.8(x + 22.6) = 33.6x - 0.8x$   $\{0.0451242103263\}$
- 623)  $33.23b + 3.7(b - 31.6) = 24(11.3b + 29.9) + 31.7b$   $\{-3.13764710306\}$
- 624)  $25.3(-18.55 + 21.3r) = 28.4(-39.4 - 31.6r)$   $\{-0.452295085391\}$
- 625)  $28.1(-17.359x - 35.63) - 27.8x = -5.6(1 - 11.8x)$   $\{-1.71163476616\}$
- 626)  $34.6(31.9 - 34.7n) + 38.1n = -13.095 + 16.2(39.17 + 0.3n)$   $\{0.413131114119\}$
- 627)  $-38.5(-36.5 - 33.7a) + 16.5a = -38.6a + 25.2(7.6 - 5.31a)$   $\{-0.816577657394\}$
- 628)  $1 + 38.4v + 5 = 37.8(v - 10.9) - 24.4(1 + 38.6v)$   $\{-0.469441025423\}$

629)  $-31.5(1 - 3x) - 23.6 = -8.28(x + 11.5)$   $\{-0.39063016253\}$   $39.2x + 37 = -19.32(28.7x + 6)$   $\{-1.8756574794\}$

631)  $0.3(-25.8k - 34.797) + 3.6k = -8.4(1 - 23.314k)$   $\{-0.0101966420239\}$

632)  $-33.2(-9.7n - 37.2) + 23n = -20.9(-13.2n - 17.1)$   $\{-12.6901388086\}$

633)  $26.5p - 15.9p = -20.1(1 - 32.191p) - 23.1(39.3 + 3p)$   $\{1.63615945365\}$

634)  $17.6(24 + 8.6m) = 31(18.7m - 28.2) - 24.6m$   $\{3.21147272997\}$

635)  $-2.5n - 3.8n = 22.9(1 + 13n) - 40(-10.14n - 17.15)$   $\{-0.999013528749\}$

636)  $-7.7(-10.3 - 19.2x) + 6.4x = -37.9x + 31.04(-20.1 - 32.614x)$   $\{-0.583832725092\}$

637)  $-36.1(1 - 0.7r) = -28.6(r - 7.4) - 29.218$   $\{4.05646927789\}$

638)  $9.9(20.3x - 2.6) - 8.8x = -31.5(11.9x - 25.7) - 15.6$   $\{1.44561038411\}$

639)  $14.6(7.7n + 4.7) = 26.5(36.6n - 23.07) + 4.1n$   $\{0.789218644815\}$

640)  $-12.1(1 + 15.9v) = 36.3(v - 39.9)$   $\{6.28042328042\}$

641)  $35.9n + 32(28.6n + 39.9) = -6.2 - 21.7(3.3 - 35.5n)$   $\{-7.49438450899\}$

642)  $-16x - 6.2x = 27.3(19.1 - 16.7x) + 3.9(4.8x - 6)$   $\{1.20010120726\}$

643)  $-30(30.7a + 32.5) + 39.4 = 8.5 + 36.4(18.8a - 14.2)$   $\{-0.266127625645\}$

644)  $-13(-8.305 - 20.2b) + 33.5(16.1b - 31.5) = 39.8b - 32.9 - 4.7b - 7$   $\{1.18326269805\}$

645)  $15(34.1k + 21.4) = 39.7(k - 38.039)$   $\{-3.88119645765\}$   $34.9(32.7p + 30.5) = 10.3(17.9p + 6)$   $\{-0.8496152685\}$

647)  $-13(1 - 1.5x) - 14.93(39.5x + 21.4) = 10.9x + 30.5 - 15.15$   $\{-0.598573481205\}$

648)  $-6.7 - 26.1(-30.7 + 2.4n) = 12 - 24.78(1 - 10.1n)$   $\{2.58006889984\}$

649)  $22.7m + 23.4(1 + 29.2m) = -21.7m + 28.4(1 - 3m)$   $\{0.00615096939278\}$

650)  $3.2(-14r - 30.5) = -25.7(1 + 17.3r) - 17.3$   $\{0.13516484123\}$   $35.1x - 7 = 15.5(1 + 2.2x)$   $\{-0.178652463637\}$

652)  $7.15(39.6n - 27.7) - 31.4n = -8.5(29.3n + 19)$   $\{0.0729946684239\}$

653)  $9.2(-9.1 + 9.9b) - 17.4 = -35.2(b + 20.3)$   $\{-4.85777636997\}$

654)  $-37.48(40r + 10.2) + 34.76(1 + 9.02r) = 12.9r - 3.1r$   $\{-0.290712031003\}$

655)  $-9.6 + 4.7(33.3 + 16.8x) = -18.6 - 6.6(1 + 35x)$   $\{-0.555265195509\}$

656)  $32.4(1 + 17.9n) = 9.1(21.3 + 35.5n)$   $\{0.628352346578\}$   $13.79(37.8 - 24.6a) = 30.32(1 - 29.3a)$   $\{-0.8940164838\}$

658)  $-4.6(-19.997v - 29.008) = 22.2 + 22.5(15.3 - 32v)$   $\{0.28696694599\}$

659)  $-28.1 + 33.2(-11.8 + 39.8x) = 35.1x + 31(3.747x - 7.2)$   $\{0.16807067412\}$

- 660)  $-11.544(-26.3x - 20.7) + 11.5 = -1.5(x - 37.46)$   $\{-0.636729647809\}$
- 661)  $-35.8(37.9n - 26.3) - 17n = -2(n + 1.3) + 31.1n$   $\{0.672982065977\}$
- 662)  $21.7k + 33.56k = -1.3(1.3 - 31.7k) + 28.5(25.6k + 8.9)$   $\{-0.352120746279\}$
- 663)  $20.38(-31.4p + 35.5) - 31.8p = 40(-30.7 - 30.1p)$   $\{-3.66636731872\}$
- 664)  $-11.5(7.67 - 1.1x) + 19.2 = -16.7 - 13.3(x - 11.8)$   $\{8.0633911368\}$
- 665)  $-31.3 + 21.9(1 + 24.6n) = 13(1 + 21.9n)$   $\{0.088166993262\}$   $166(9.326)(m - 27.8) = -16.2(m - 14) - 21.4$   $\{43.11\}$
- 667)  $-28.9(-19.144 + 11.5r) + 36.3(r + 31.2) = -15.5r - 26.4 + r + 35.7$   $\{5.95461410052\}$
- 668)  $-27.8n - 16.5n = 16.9(-7.527n + 15.7) - 18.3(n + 12.8)$   $\{0.307194314978\}$
- 669)  $-18.1(27.5x + 12.4) = -4.8 + 35.75(28.8x - 27.7)$   $\{0.504556912299\}$
- 670)  $25.4b - 36(b + 5.7) = 30 - 9.3(2.8 - 15.7b)$   $\{-1.33554689994\}$
- 671)  $29.9(31.9 - 16.592v) - 22.4v = -4.9(30 + 10.3v) + 9.9v$   $\{2.30328323682\}$
- 672)  $34.5 + 34(21.79 - 39.3x) = -33.355 + 5.4(3.6 + 3.7x)$   $\{0.581983954932\}$
- 673)  $-25.1(n - 1.6) = 11.5n - 18.2(13.9n + 14.6)$   $\{-1.41362417968\}$
- 674)  $18.7(31.64a + 22.1) + 0.9(a - 1.08) = -12.3 - 17.1a - 25.9a$   $\{-0.668060695315\}$
- 675)  $4.5(39.7 - 13.6k) = -30.9(10.6k - 35.63) - 21.6k$   $\{3.20315690769\}$
- 676)  $6.8x + 26.5(13.3x - 33.1) = -33.1(1 + 20.44x)$   $\{0.814866375623\}$
- 677)  $17.1(38.6p - 27.2) - 25.5 = 14.9(p + 17.2) + 25.62$   $\{1.19740839482\}$
- 678)  $32.2(1 - 17.445n) = -6.78 - 3.2(19.8 + 19.93n)$   $\{0.205521404631\}$
- 679)  $-13.3m - 26.7m = 37.8(m - 11.5) + 17.4(6.3m + 29.2)$   $\{-0.391527051542\}$
- 680)  $34.7(31.9 - 10.6r) = -23.6(-34.8 - 15r)$   $\{0.395735779003\}$
- 681)  $28.5n - 7(-21.4 + 36.1n) = -36.6 - 38.7(n + 7.2)$   $\{2.5069541779\}$
- 682)  $x - 19.135 + 21.8x = -27.2(9.8 + 19.1x) - 25.4(1 - 9.6x)$   $\{-0.914047842402\}$
- 683)  $-13.6b - 26.638(34.8b - 20.1) = 3.4(b - 21)$   $\{0.642820187745\}$
- 684)  $-34.1 - 24.963(v - 19.3) = -27.8(-24.9v + 5.9)$   $\{0.852928610968\}$
- 685)  $-15.128(39.3 + 31.9x) = -8.758(28.26 - 30.9x)$   $\{-0.460736633062\}$
- 686)  $20.5n - 14.5 - 2.4n = -10.6(8.9n + 12.5) + 2.25(31 - 5.3n)$   $\{-0.387970892132\}$
- 687)  $-24.86v - 25.1(32.4 + 25v) = -10.1(3.2v + 22.5)$   $\{-0.945084188117\}$

- 688)  $-36.386(15.2 + 3.8a) - 5.9 = -3.3 - 34.5(1 - 29.58a)$   $\{-0.44975632926\}$
- 689)  $-22.9 + 28.36(x - 11.4) = -31.6(x + 33.4)$   $\{-11.6904818549\}$   $23.9(1 - 12.9x)$   $\{-1.1360810158\}$
- 691)  $-20(7.83n + 0.1) = 17.4(1 - 33.3n)$   $\{0.0458824085899\}$
- 692)  $-6.1k + 7.5(35.3 - 33.7k) = 24.1k - 16.09(1 + 14.1k)$   $\{5.00775663772\}$
- 693)  $16.9 - 38.293(1 - 16.1p) = -28.4(p - 15.1) - 22.7$   $\{0.662926858994\}$
- 694)  $31.9 + 6.04x - 10.4 = 26.8(1 + 21.5x) + 35.8(6.1 + 16.7x)$   $\{-0.191503570144\}$
- 695)  $20.7(27.9 + 37n) = -26.569n + 19.9(23.4n + 28.2)$   $\{-0.0500292219615\}$
- 696)  $24.9(-31.51m + 6.3) = -2.3(8.2 - 27.5m)$   $\{0.207265680563\}$
- 697)  $-20r + 32.58(5.93r + 7.09) = -27.502(1 - 14.3r)$   $\{1.17455079808\}$
- 698)  $38.3(-17.6n - 26.6) = 8.2(1 - 30.3n)$   $\{-2.41290352897\}$
- 699)  $33.9 + 27.5(x + 34.8) = 24.2(9.1 + 33x) - 15.9x$   $\{1.02049788136\}$
- 700)  $-37.4(10.1 - 0.6b) = 12.6b + 37.7(b - 30.1)$   $\{27.1726489591\}$
- 701)  $7.8(32.1v - 37.6) - 33(-17.9v + 22.7) = -26.8v + 25v$   $\{1.23668849658\}$
- 702)  $-22.4(x - 8.9) = -28.7(1 - 14.7x)$   $\{0.513313376398\}$
- 703)  $1.2n - 16.8 - 17.11n - 9.5 = 8.1(17.4n + 7.2) - 2.7(1 - 31.46n)$   $\{-0.338803599788\}$
- 704)  $28.5(18.67a - 26.982) + 21.7a = -31.3 + 26.2(31.3a - 35.388)$   $\{0.711616622538\}$
- 705)  $-4.6(12.2k + 20.67) - 11.1k = -15.4 - 38.1(k - 11.8)$   $\{-18.175206044\}$
- 706)  $-6.5(36.3 + 13.9x) = -31.9(1 + 0.7x) - 22.5x$   $\{-4.48264499121\}$
- 707)  $-12 - 20.389n + 37.9n - 16.3 = -2.3(1.9 + 8.2n) - 18.3(5.4 + 35.1n)$   $\{-0.110343140794\}$
- 708)  $-12.1(p + 8.6) = 0.34(11.6p + 0.4)$   $\{-6.49439042633\}$
- 709)  $32.28m - 36.5(37.2m - 18.735) = 2.3(11.5 - 21.5m) - 14.1$   $\{0.526207418088\}$
- 710)  $3.3r - 29.3(39.1 + 8r) = 32.2(1 - 13.65r)$   $\{5.65096195365\}$
- 711)  $11.1(24.6x + 30.5) = 33.7x + 16.8(16.1x + 20.9)$   $\{-0.403920308483\}$
- 712)  $-13.4n - 30.3(-26.3 + 18.3n) = -37(14.4n - 8.335)$   $\{13.9212026218\}$
- 713)  $38.5b + 29.4b = -33.25(b - 14.4) + 2.3(b + 0.34)$   $\{4.85161355589\}$
- 714)  $38.9(x - 13.8) + 38.3(17.3 + 7.9x) = 6x - 4.1x$   $\{-0.370380186707\}$
- 715)  $24.3v + 21(v - 10.3) = -17.3(11.2 + 22.6v)$   $\{0.0516640689465\}$

716)  $24.7 + 10.1(-24.5n - 4.9) = 22.1(-5.99 + 23.5n) + 9.5$  {0.127919926969}

717)  $-37.7(8.562 - 33.8a) = 37.5(-7.4 + 18.9a)$  {0.08701824354242}  $+ 13v = -30.052(-4.3v - 33.2)$  {-1.760199146}

719)  $29.7x - 27.1(x + 15.3) = -12 - 33.8(-39.5x - 9.2)$  {-0.535527204503}

720)  $-18.7(n + 38.84) - 24.6 = -25(13.2n + 35.5)$  {-0.43877931256}

721)  $x + 14.2 + 15.3 = 3.7(7x - 25.553) + 28(1 - 17.1x)$  {-0.21160189469}

722)  $-18.6(1 - 36.5k) = -10.4(k - 23.2)$  {0.377020167235}  $+ 39.37(4.17 - 14.7x) = 0.6(x - 2.4)$  {0.285865270593}

724)  $-39.2(p - 10.2) + 14.25 = 18.54(1 - 0.88p)$  {17.284398378}

725)  $-7.4(5.2 - 28n) - 9.95 = 30.6(n - 11.6)$  {-1.73573046433}

726)  $7.5(2.4 - 15.2r) + 3.28r = 1.4(21.2r + 23.9) + 37.8$  {-0.379344729345}

727)  $1 + 6.7x + 30.4x = -22.4(-14.082 + 12.8x) + 1.12(x - 2.9)$  {0.964328478463}

728)  $-23.7(16.1m - 32) = -2(m - 5.9) - 24.938$  {2.03266327687}

729)  $32.3(6.77n - 8.5) = -23.5n - 31.256(5.5n + 4.2)$  {0.346008370383}

730)  $19.1(1.8 - 39.6v) + 22.6v = 32.8 - 5.5(1 - 34.4v)$  {0.00767097165641}

731)  $-19(1 + 24.3b) = 10.7b - 10.997(1 + 17.3b)$  {-0.028364154202}

732)  $-7.264 + 0.34(x - 22.659) = -14.218(20.3 + 5.56x)$  {-3.4469098177}

733)  $33.7(7.4k + 34.99) + 22.8(k + 13.1) = 4.9k + 4.1k$  {-5.61533171214}

734)  $-10.546x - 0.9(25.5x + 30.4) = 23.5(-7.4 - 13.6x)$  {-0.51219137097}

735)  $-22.3(25.4a - 31.3) = 28.5(33.3 + 22.2a)$  {-0.209370204817}

736)  $-39(21.9p + 3) - 12.7p = -30.2(37.5 - 15.3p) + 1.8p$  {0.763155126028}

737)  $-25.4(17.8x - 24.37) = 24.3x - 2.3(9.8 - 0.36x)$  {1.34424450181}

738)  $18 + 4(28.5n - 21.3) = -25.1(1 - 1.6n)$  {0.57015739793875}  $+ (-39.6 - 21m) = 0.9(1 + 26.1m)$  {-1.82602236619}

740)  $-33.8r + 38.7r = -9.7(18.8r - 13.5) - 11(-25.3r - 37.2)$  {-5.93310632689}

741)  $-20.4 - 25.1(1 + 23.7x) = 24.7 - 17(30.5x - 34.5)$  {-8.59892627995}

742)  $-3.8(34.6v - 36.7) = -29.7(1 + 2v)$  {2.34683684795}

743)  $21.4(-39.576b - 0.3) + 2.6b = -22.9(24.64b - 25.264)$  {-2.08863771395}

744)  $33.6n - 25n = -30.1(n + 4.6) - 11.7(1 + 36.4n)$  {-0.323216668819}

745)  $-17.1(2.2x + 7.1) = 0.6(24.6 - 10.7x)$  {-4.36442307692}

$$746) 17.2(a + 2.8) - 34.5(37.9 + 15.7a) = 10.2a + 12.7a \quad \{-2.30088608751\}$$

$$747) 8(1 - 27.8n) = -9.9(29.9 + 8.82n) \quad \{2.25055891977\}$$

$$748) -21.6(-8.513 + 30.8k) - 23.8k = -24.4(k - 7.7) \quad \{-0.00601672985497\}$$

$$749) -5.9 - 20.8(0.5x - 22.3) = -32.68(-24.9x + 5.9) \quad \{0.789621080118\}$$

$$750) -2.1x - 16.4(x - 34.5) = 31.9(x + 2.8) \quad \{9.45396755398\} + 6.5(1 - 22.9n) = -14.103(n + 23.2) \quad \{2.858228476\}$$

$$752) 8.35p + 35.9(35.2 + 22.5p) = -24.5(-15.1p + 2.6) \quad \{-2.97518771714\}$$

$$753) k + 34.6 - 15.6k = 28(29.2 + 10.3k) - 35.2(9.36 - 22.54k) \quad \{-0.413648933609\}$$

$$754) -5(x + 34.4) - 39.8(11.1x - 38.98) = x - 25.5 + 23.9 - 5.9x \quad \{3.12529193446\}$$

$$755) 23.6m - 38.47(38.9 - 26.8m) = 23.9(4.99m - 7.4) \quad \{1.41085600346\}$$

$$756) 15.4(20 + 13.4r) = -35.9r - 26.6(27.2r + 39) \quad \{-1.39307088571\}$$

$$757) -26.98(1 - 26.3n) = 33.1(0.1n + 17.9) + 31.5 \quad \{0.921709162579\}$$

$$758) -0.2(-33.3x - 6) = -22.2(-23.4x - 15.1) + 24x \quad \{-0.62221973846\}$$

$$759) -17.8(4.2n + 10.9) = 13.5(n - 16.4) + 0.2 \quad \{0.30760771944\} + 31.2 + 36.9b = 26.4(-8.9 - 29.8b) \quad \{0.626565386\}$$

$$761) -11.4(-23.239 - 1.2v) = -1.65(32 + 8.4v) - 39.4 \quad \{-12.9674872912\}$$

$$762) 6 + 36.7(x - 21.989) = -16(1 - 34.95x) \quad \{-1.50238526316\}$$

$$763) 33.92(-6.6x + 32.2) = 27.5(1 + 27.5x) - 0.2x \quad \{1.0865395409\}$$

$$764) 1.4(-14.4 - 35.2a) = 4.2(11.8a - 26.6) - 38.8a \quad \{1.52498334444\}$$

$$765) -20.2(1 + 14.1k) = 8.6(2.8k - 0.6) \quad \{-0.0486888766829\} + 36.4(16.9p - 7.268) = 25.4(p + 30.5) \quad \{-0.7964043961\}$$

$$767) 17.4 - 28.7(1 - 22x) = -9.5(1 + 2.51x) - 15x \quad \{0.00268558512186\}$$

$$768) -10(1 + 5.7n) + 21.8 = 26.7 - 25.6(3n + 24.9) \quad \{-31.4414141414\}$$

$$769) 25(1 - 21.4m) + 38.8(-28.6m - 24) = -29m + 35.1m \quad \{-0.548952616339\}$$

$$770) 21.32(19.8 - 38.1r) = 16.6(-32.3 - 28.6r) \quad \{2.83918561796\}$$

$$771) 11.9n - 16.9(12.1n + 19) = -23.6(36.3n + 13.8) \quad \{-0.00689665557379\}$$

$$772) -12.1(x + 8.6) = 30.6x + 26.2(-23 + 37.4x) \quad \{0.487531537875\}$$

$$773) 39.1(b + 36.4) - 30 = 20.5(23.9b + 26.41) \quad \{1.88939780415\}$$

$$774) -20.8v + 29.7v = -27.4(1.3v - 13.5) + 3.4(1 + 5.7v) \quad \{14.8488464598\}$$

$$775) -30.6(16.5a - 0.2) = -18.6(4.4 - 23.7a) \quad \{0.0930085014592\}$$

$$776) 22.2 - 34n - 7.7 = -37.1(17.1 - 19.7n) + 17.2(24.2n + 28.9) \quad \{0.128548568719\}$$

$$777) 20.1(21.124 + 13.1x) = -30x + 32(1 - 14.55x) \quad \{-0.517310880078\}$$

$$778) 34.9(25.3 + 2.9k) = -14.2k - 5(1 + 34.8k) \quad \{-3.06820773297\}$$

$$779) 28.9(15.79 + 9.1x) - 39.3x = -19.4(28.01x - 36.36) \quad \{0.324675002998\}$$

$$780) 21(x - 17.6) - 9.8 = -34.7 + 15.5(-13.9x + 29.1) \quad \{3.36540494819\}$$

$$781) 33(n - 0.7) + 19.45(n + 29) = -20.3n + 8.7n \quad \{-8.44574551132\}$$

$$782) 6.1 + 0.67(29.255k + 2.1) = 3.4(-14.7k + 18.9) \quad \{0.815641085155\}$$

$$783) -35.2(1 + 13p) = -8.94(36.9 + 11.1p) \quad \{0.822307841318\} + 14.5(7.5 + 2.9x) = 12.2(0.5 - 16.5x) \quad \{-0.47524142\}$$

$$785) -33.2(-32.1n - 6.5) = 25.4 + 16.6(-19.1 + 9.5n) \quad \{-0.558864342195\}$$

$$786) -11.4m - 5.7m = -10.7(8m + 26.3) + 29.5(-16.8 - 3.7m) \quad \{-4.37382493667\}$$

$$787) 26.1(-11.1 + 26.5r) = -18.7(r + 36.3) \quad \{-0.547758147392\}$$

$$788) -39.5(1 + 30.4x) + 21.8(x - 35.1) = 24 - 34.96x + 5.2 \quad \{-0.728890598231\}$$

$$789) 34.2(9.1n + 26) - 34.45 = -19.067(13.1n - 15.7) \quad \{-0.990018497402\}$$

$$790) -16.3(b + 33.3) = -17.3b + 38.6(37.2 - 28.1b) \quad \{1.82258718199\}$$

$$791) -25.2(1 - 4.2v) = -0.22(1 - 13.2v) \quad \{0.24267506922\} + 39.2(7.8 - 12.72x) = -32.6(14.4 + 23.9x) \quad \{-0.1280987\}$$

$$793) -3.9(5.88a - 8.7) = -6.7(31.08a - 7.5) \quad \{0.0880714933299\}$$

$$794) 24.8 + 7.4x + 1.9x = 20.5(x + 20.8) + 6.1(6.5x - 38.2) \quad \{-3.31524090462\}$$

$$795) -20.611(k + 17.4) = -5.7 - 19.9(8.1k - 13.9) \quad \{4.47820371464\}$$

$$796) -15 - 39.6(p + 37.7) = 34.6(15.7 - 27.9p) - 14.5 \quad \{2.2000129626\}$$

$$797) -19.8(0.5x - 6) = 22.6x + 20.57(-14.7x - 13.6) \quad \{-1.47678033489\}$$

$$798) 20.4(-25.3 - 32.2n) + 19.8n = -17.5(13 - 10.57n) \quad \{-0.351095729604\}$$

$$799) 38.4(1 - 39.5m) = -22.1m - 33.9(10.9m + 0.2) \quad \{0.0401532185675\}$$

$$800) -20.6(11.4r + 26.48) = 2.6(25.8 - 23r) - 15.1 \quad \{-3.4133226691\}$$