

Number of Solutions

(1) $2x + 5 = 4 + 2x + 1$

(2) $5x - 5 = 11x + 2 - 1$

(3) $3x + 2 - 2x = x + 2$

(4) $2x + 3 = 2x + 7$

(5) $3(x+4) = 3x + 11$

(6) $-2(x+3) = -2x - 6$

(7) $x + 2x + 3 + 4 = 5x + 6x + 7 + 8$

(8) $x + 2x + 1 = 3x + 2 + 3$

(9) $4(x+1) = 4x + 4$

(10) $x + 2x + 3 + 3 = 3(x+2)$

(11) $7 = 6 - 4r + 4r$

Number of Solutions

(12) $154 = -4(8+6r) + 24r$

(13) $8(k-6) + 58 = 2(4k+5)$

(14) $33 + 6x = 3(-1+5x)$

(15) $208 = 8(1+5x)$

(16) $4(-4-8m) + 28m + 4m = -272$

(17) $93 + 12m = 3(4m-1) + 96$

(18) $267 = 5(8n+4) + 7$

(19) $-21 - 8a = -1 + 6(4-5a)$

(20) $12 + 4n = 4(n+2) + 4$

(21) $-7p - 12 = -4p + 3(-4-p)$

(22) See Mr. G for a challenge!