Solutions – Null Factor Law (A)

Solve $(x - 1)(x + 6) = 0$

$x = 1, -6$

Solve $x(x + 9) = 0$

$x = 0, -9$

Solve $(x + 9)(x - 9) = 0$

$x = -9, 9$

Solve $(4x - 2)(5x + 5) = 0$

$x = 1/2, -1$

Solve $x(x + 2) = 0$

$x = 0, -2$

Solve $(3x + 7)(5x - 1) = 0$

$x = -7/3, 1/5$

Solutions – Null Factor Law (B)

Solve $x(x - 3) = 0$

$x = 0, 3$

Solve $(x - 1)(x + 7) = 0$

$x = 1, -7$

Solve $(6x - 4)(3x - 7) = 0$

$x = 2/3, 7/3$

Solve $x(x - 7) = 0$

$x = 0, 7$

Solve $(2x - 7)(3x - 1) = 0$

$x = 7/2, 1/3$

Solve $(x + 1)(x + 2) = 0$

$x = -1, -2$

Solutions – Null Factor Law (C)

Solve $x(x + 8) = 0$

$x = 0, -8$

Solve $(x - 4)(x + 7) = 0$

$x = 4, -7$

Solve $(3x + 9)(6x - 1) = 0$

$x = -3, 1/6$

Solve $x(x - 3) = 0$

$x = 0, 3$

Solve $(3x + 3)(6x + 9) = 0$

$x = -1, -3/2$

Solve $(x + 7)(x + 4) = 0$

$x = -7, -4$

Solutions – Null Factor Law (D)

Solve $(x + 9)(x + 1) = 0$

$x = -9, -1$

Solve $x(x - 8) = 0$

$x = 0, 8$

Solve $(4x + 2)(4x + 7) = 0$

$x = -1/2, -7/4$

Solve $x(x - 5) = 0$

$x = 0, 5$

Solve $(x + 5)(x - 9) = 0$

$x = -5, 9$

Solve $(4x + 6)(6x - 3) = 0$

$x = -3/2, 1/2$

Solutions – Null Factor Law (E)

Solve $(x + 5)(x + 3) = 0$

$x = -5, -3$

Solve $x(x + 3) = 0$

$x = 0, -3$

Solve $(3x + 9)(5x + 3) = 0$

$x = -3, -3/5$

Solve $(x + 8)(x + 7) = 0$

$x = -8, -7$

Solve $(2x + 6)(6x - 6) = 0$

$x = -3, 1$

Solve $x(x - 3) = 0$

$x = 0, 3$

Solutions – Null Factor Law (F)

Solve $(x + 4)(x + 6) = 0$

$x = -4, -6$

Solve $(6x + 3)(4x + 2) = 0$

$x = -1/2, -1/2$

Solve $(3x - 6)(3x - 2) = 0$

$x = 2, 2/3$

Solve $(x + 9)(x - 1) = 0$

$x = -9, 1$

Solve $x(x - 1) = 0$

$x = 0, 1$

Solve $x(x + 4) = 0$

$x = 0, -4$

Solutions – Null Factor Law (G)

Solve $(x + 2)(x + 1) = 0$

$x = -2, -1$

Solve $(x - 2)(x - 2) = 0$

$x = 2, 2$

Solve $x(x + 2) = 0$

$x = 0, -2$

Solve $x(x + 6) = 0$

$x = 0, -6$

Solve $(4x + 7)(6x + 7) = 0$

$x = -7/4, -7/6$

Solve $(4x - 1)(2x - 5) = 0$

$x = 1/4, 5/2$

Solutions – Null Factor Law (H)

Solve $(4x + 5)(4x - 4) = 0$

$x = -5/4, 1$

Solve $(3x + 1)(5x - 8) = 0$

$x = -1/3, 8/5$

Solve $x(x - 2) = 0$

$x = 0, 2$

Solve $(x + 5)(x - 2) = 0$

$x = -5, 2$

Solve $(x - 5)(x + 1) = 0$

$x = 5, -1$

Solve $x(x - 6) = 0$

$x = 0, 6$

Solutions – Null Factor Law (I)

Solve $(x + 3)(x + 4) = 0$

$x = -3, -4$

Solve $(3x - 7)(4x + 6) = 0$

$x = 7/3, -3/2$

Solve $(6x - 9)(3x + 7) = 0$

$x = 3/2, -7/3$

Solve $x(x + 3) = 0$

$x = 0, -3$

Solve $x(x - 7) = 0$

$x = 0, 7$

Solve $(x + 3)(x - 9) = 0$

$x = -3, 9$

Solutions – Null Factor Law (J)

Solve $x(x + 6) = 0$

$x = 0, -6$

Solve $(5x + 7)(5x + 5) = 0$

$x = -7/5, -1$

Solve $(x + 9)(x - 6) = 0$

$x = -9, 6$

Solve $(6x + 6)(5x - 5) = 0$

$x = -1, 1$

Solve $(x - 6)(x - 8) = 0$

$x = 6, 8$

Solve $x(x + 5) = 0$

$x = 0, -5$