

Solutions – Solving Two-Step Equations (A)

Solve the equation $\frac{x - 8}{3} = 10$

38

Solve the equation $\frac{x}{3} + 5 = -9$

-42

Solve the equation $4x - 9 = 55$

16

Solve the equation $5x + 4 = 104$

20

Solve the equation $\frac{x}{9} - 1 = 5$

54

Solve the equation $5(x + 8) = -55$

-19

Solutions – Solving Two-Step Equations (B)

Solve the equation $2x + 3 = 9$

3

Solve the equation $5x - 9 = -59$

-10

Solve the equation $5(x - 2) = -5$

1

Solve the equation $8(x + 1) = 160$

19

Solve the equation $\frac{x}{9} + 8 = -3$

-99

Solve the equation $\frac{x + 7}{9} = 6$

47

Solutions – Solving Two-Step Equations (C)

Solve the equation $8x - 8 = 104$

14

Solve the equation $\frac{x-1}{4} = 8$

33

Solve the equation $\frac{x}{3} - 6 = 10$

48

Solve the equation $3(x - 2) = 0$

2

Solve the equation $5(x + 2) = -30$

-8

Solve the equation $6x + 8 = -76$

-14

Solutions – Solving Two-Step Equations (D)

Solve the equation $\frac{x - 9}{10} = -3$

-21

Solve the equation $\frac{x}{10} - 3 = -2$

10

Solve the equation $\frac{x + 9}{8} = 7$

47

Solve the equation $8x - 5 = 35$

5

Solve the equation $8(x + 2) = 56$

5

Solve the equation $7x + 5 = 33$

4

Solutions – Solving Two-Step Equations (E)

Solve the equation $2(x - 7) = 2$

8

Solve the equation $4(x + 8) = -4$

-9

Solve the equation $\frac{x - 4}{9} = -5$

-41

Solve the equation $\frac{x}{8} + 1 = 1$

0

Solve the equation $\frac{x + 5}{5} = 3$

10

Solve the equation $4x + 9 = 53$

11

Solutions – Solving Two-Step Equations (F)

Solve the equation $\frac{x}{9} - 6 = -1$

45

Solve the equation $9(x + 5) = 135$

10

Solve the equation $7(x - 8) = 49$

15

Solve the equation $7x + 2 = -82$

-12

Solve the equation $\frac{x}{5} + 6 = -5$

-55

Solve the equation $\frac{x + 1}{8} = 3$

23

Solutions – Solving Two-Step Equations (G)

Solve the equation $2x + 4 = 36$

16

Solve the equation $\frac{x-9}{3} = -9$

-18

Solve the equation $\frac{x}{6} - 9 = 3$

72

Solve the equation $\frac{x}{9} + 9 = -2$

-99

Solve the equation $5(x-9) = 5$

10

Solve the equation $\frac{x+5}{4} = 4$

11

Solutions – Solving Two-Step Equations (H)

Solve the equation $6(x + 6) = 114$

13

Solve the equation $7x - 1 = 69$

10

Solve the equation $\frac{x + 5}{3} = 9$

22

Solve the equation $\frac{x - 9}{5} = 6$

39

Solve the equation $\frac{x}{10} - 6 = -9$

-30

Solve the equation $7(x - 9) = 21$

12

Solutions – Solving Two-Step Equations (I)

Solve the equation $8(x + 6) = 184$

17

Solve the equation $\frac{x}{9} - 4 = -9$

-45

Solve the equation $\frac{x + 3}{10} = 5$

47

Solve the equation $\frac{x}{4} + 8 = 0$

-32

Solve the equation $2x + 6 = 4$

-1

Solve the equation $\frac{x - 6}{9} = 6$

60

Solutions – Solving Two-Step Equations (J)

Solve the equation $5(x + 9) = 0$

-9

Solve the equation $9x - 7 = -88$

-9

Solve the equation $5(x - 3) = -45$

-6

Solve the equation $\frac{x}{6} + 3 = 0$

-18

Solve the equation $\frac{x + 4}{2} = -1$

-6

Solve the equation $\frac{x - 8}{2} = 6$

20