

Solving Two Step Equations *fluency*

ANSWERS

 Solve

1 $2x + 3 = 11$

$x = 4$

2 $3x + 5 = 20$

$x = 5$

3 $4x + 1 = 29$

$x = 7$

4 $5x + 7 = 42$

$x = 7$

5 $6x + 4 = 40$

$x = 6$

6 $2x + 9 = 9$

$x = 0$

 Solve

7 $3x - 2 = 13$

$x = 5$

8 $2x - 7 = 11$

$x = 9$

9 $5x - 4 = 26$

$x = 6$

10 $4x - 9 = 15$

$x = 6$

11 $7x - 3 = 53$

$x = 8$

12 $9x - 1 = 8$

$x = 1$

 Solve

13 $\frac{x}{2} + 3 = 8$

$x = 10$

14 $\frac{x}{4} + 1 = 6$

$x = 20$

15 $\frac{x}{3} - 2 = 5$

$x = 21$

16 $\frac{x}{5} - 4 = 1$

$x = 25$

17 $\frac{x}{10} + 7 = 10$

$x = 30$

18 $\frac{x}{6} - 3 = 0$

$x = 18$

 Solve

19 $2x + 9 = 3$

$x = -3$

20 $4x + 3 = 13$

$x = 2.5$

21 $3x + 10 = 1$

$x = -3$

22 $5x - 2 = 11.5$

$x = 2.7$

23 $2x - 5 = -8$

$x = -1.5$

24 $6x + 7 = 4$

$x = -0.5$

 Solve

25 $10 - 2x = 4$

$x = 3$

26 $15 - 3x = 3$

$x = 4$

27 $20 - 4x = 2$

$x = 4.5$

28 $9 - x = 12$

$x = -3$

29 $7 - 2x = 10$

$x = -1.5$

30 $1 - 5x = 26$

$x = -5$