

Two-Step Equations

Answer Key

1.) $7x + 12 = 26$, $x = \mathbf{2}$

2.) $6x - 2 = 40$, $x = \mathbf{7}$

3.) $8x + 1 = 49$, $x = \mathbf{6}$

4.) $6x - 20 = 10$, $x = \mathbf{5}$

5.) $9x + 8 = 44$, $x = \mathbf{4}$

6.) $7x - 7 = 70$, $x = \mathbf{11}$

7.) $8x + 8 = 48$, $x = \mathbf{5}$

8.) $9x - 5 = 49$, $x = \mathbf{6}$

9.) $3x + 8 = 20$, $x = \mathbf{4}$

10.) $8x - 9 = 87$, $x = \mathbf{12}$

11.) $3x + 1 = 16$, $x = \mathbf{5}$

12.) $4x + 20 = 64$, $x = \mathbf{11}$

13.) $2x + 19 = 39$, $x = \mathbf{10}$

14.) $6x + 16 = 40$, $x = \mathbf{4}$

15.) $6x + 13 = 85$, $x = \mathbf{12}$

16.) $3x - 10 = 2$, $x = \mathbf{4}$

Two-Step Equations

17.) $4x - 2 = 46$, $x = \mathbf{12}$

18.) $3x + 18 = 24$, $x = \mathbf{2}$

19.) $2x + 8 = 30$, $x = \mathbf{11}$

20.) $5x + 14 = 29$, $x = \mathbf{3}$

21.) $5x - 9 = 1$, $x = \mathbf{2}$

22.) $7x + 12 = 47$, $x = \mathbf{5}$

23.) $8x - 17 = 55$, $x = \mathbf{9}$

24.) $7x + 7 = 63$, $x = \mathbf{8}$

25.) $9x - 4 = 32$, $x = \mathbf{4}$