

Example 1.

$$3x + 2 = 11$$

$$3x = 11 - 2$$

$$3x = 9$$

$$x = 9 \div 3$$

$$x = 3$$

Example 2.

$$4x - 3 = 5$$

$$4x = 5 + 3$$

$$4x = 8$$

$$x = 8 \div 4$$

$$x = 2$$

1. $2x + 3 = 7$

2. $3x + 1 = 13$

3. $5x + 2 = 12$

4. $7x + 1 = 15$

5. $3x + 7 = 16$

6. $4x + 4 = 20$

7. $7x + 1 = 50$

8. $9x + 1 = 28$

9. $3x - 1 = 14$

10. $4x - 2 = 10$

11. $5x - 3 = 22$

12. $6x - 1 = 17$

13. $2x - 3 = 17$

14. $9x - 8 = 10$

15. $2x - 5 = 9$

16. $8x - 4 = 32$