

ANSWERS

Pre-Algebra Practice Equations



Complete the following algebra equations.

Remember: what you do to one side of the equation, you have to do to the other side.

ex.

1. $x + 10 = 32$

$$x + 10 - 10 = 32 - 10$$

$$x = 22$$

2. $8 + x = 19$

$$8 - 8 + x = 19 - 8$$

$$x = 11$$

3. $x - 7 = 20$

$$x + 7 - 7 = 20 + 7$$

$$x = 27$$

4. $x - 9 = 17$

$$x + 9 - 9 = 17 + 9$$

$$x = 26$$

5. $19 + x = 27$

$$19 - 19 + x = 27 - 19$$

$$x = 8$$

6. $x + 7 = 44$

$$x + 7 - 7 = 44 - 7$$

$$x = 37$$

7. $2x + 5 = 15$

$$2x + 5 - 5 = 15 - 5$$

$$2x = 10$$

$$2x/2 = 10/2$$

$$x = 5$$

