Equations

An **equation** is a number sentence stating that two amounts are equal. Write an equation to represent the situation. Choose a variable for the unknown.

Write an equation. Choose a variable for the unknown. | Use "n" as the variable

1. Paula baked 36 chocolate chip cookies. She baked some more. Now she has 61 cookies.

   Type here

2. Cindy began the day with 24 pencils. She gave some away to her friends. Now she has 6 pencils.

   Type here

Use mental math to solve each equation. Check your solution.

3. $c + 8 = 12$

   $\underline{} + 8 = 12$

   $c = \underline{}$

   Type here

4. $7 + m = 10$

   $7 + \underline{} = 10$

   Type here

5. $x - 3 = 4$

   $\underline{}$

   Type here

Solve the equation by using mental math. Check your solution.

6. $x + 5 = 12$

   Type here

7. $9 + y = 13$

   Type here

8. $w - 8 = 4$

   Type here