

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

## Basic Algebra Operations

1 .  $a - 11 = 8$

$a = 8 + 11$

$a = 19$

2 .  $y \div 1 = 11$

$y =$

$y =$

3 .  $b + 2 = 11$

$b =$

$b =$

4 .  $y + 6 = 12$

$y =$

$y =$

5 .  $a - 12 = 2$

$a =$

$a =$

6 .  $a \div 1 = 11$

$a =$

$a =$

7 .  $a \times 1 = 6$

$a =$

$a =$

8 .  $a + 6 = 8$

$a =$

$a =$

9 .  $b - 4 = 4$

$b =$

$b =$

10 .  $b + 8 = 9$

$b =$

$b =$

## Answers

$$\begin{aligned}1. \quad a - 11 &= 8 \\ a &= 8 + 11 \\ a &= 19\end{aligned}$$

$$\begin{aligned}2. \quad y \div 1 &= 11 \\ y &= 11 \times 1 \\ y &= 11\end{aligned}$$

$$\begin{aligned}3. \quad b + 2 &= 11 \\ b &= 11 - 2 \\ b &= 9\end{aligned}$$

$$\begin{aligned}4. \quad y + 6 &= 12 \\ y &= 12 - 6 \\ y &= 6\end{aligned}$$

$$\begin{aligned}5. \quad a - 12 &= 2 \\ a &= 2 + 12 \\ a &= 14\end{aligned}$$

$$\begin{aligned}6. \quad a \div 1 &= 11 \\ a &= 11 \times 1 \\ a &= 11\end{aligned}$$

$$\begin{aligned}7. \quad a \times 1 &= 6 \\ a &= 6 \div 1 \\ a &= 6\end{aligned}$$

$$\begin{aligned}8. \quad a + 6 &= 8 \\ a &= 8 - 6 \\ a &= 2\end{aligned}$$

$$\begin{aligned}9. \quad b - 4 &= 4 \\ b &= 4 + 4 \\ b &= 8\end{aligned}$$

$$\begin{aligned}10. \quad b + 8 &= 9 \\ b &= 9 - 8 \\ b &= 1\end{aligned}$$