

Name: _____ Date: _____ Score: _____

Basic Algebra Operations

1. $a \div 8 = 5$

$a = 5 \times 8$

$a = 40$

2. $a \times 6 = 30$

$a =$

$a =$

3. $a \times 5 = 50$

$a =$

$a =$

4. $a - 11 = 11$

$a =$

$a =$

5. $y \div 3 = 7$

$y =$

$y =$

6. $b - 4 = 2$

$b =$

$b =$

7. $y \times 12 = 48$

$y =$

$y =$

8. $a \div 2 = 7$

$a =$

$a =$

9. $b \times 4 = 32$

$b =$

$b =$

10. $a \div 7 = 2$

$a =$

$a =$

Answers

$$1. \quad a \div 8 = 5$$

$$a = 5 \times 8$$

$$a = 40$$

$$2. \quad a \times 6 = 30$$

$$a = 30 \div 6$$

$$a = 5$$

$$3. \quad a \times 5 = 50$$

$$a = 50 \div 5$$

$$a = 10$$

$$4. \quad a - 11 = 11$$

$$a = 11 + 11$$

$$a = 22$$

$$5. \quad y \div 3 = 7$$

$$y = 7 \times 3$$

$$y = 21$$

$$6. \quad b - 4 = 2$$

$$b = 2 + 4$$

$$b = 6$$

$$7. \quad y \times 12 = 48$$

$$y = 48 \div 12$$

$$y = 4$$

$$8. \quad a \div 2 = 7$$

$$a = 7 \times 2$$

$$a = 14$$

$$9. \quad b \times 4 = 32$$

$$b = 32 \div 4$$

$$b = 8$$

$$10. \quad a \div 7 = 2$$

$$a = 2 \times 7$$

$$a = 14$$