Name: \_\_\_\_\_

Date:

## **Basic Algebra**



Calculate the value of the variable in each equation. First one has been done for you.

1 
$$a + 8 = 10$$

$$a = \frac{2}{2}$$

$$2 25 - b = 5$$

$$3 14 + 12 = c$$

4 
$$25 \div 5 = d$$

$$5 7z = 49$$

6 
$$y + 20 = 40$$

7 
$$25 + 25 = x$$

9 
$$60 \div b = 10$$

$$30 - c = 25$$

## Basic Algebra - ANSWER KEY



Calculate the value of the variable in each equation. First one has been done for you.

$$a + 8 = 10$$

$$a = \frac{2}{2}$$

$$25 - b = 5$$

$$b = 20$$

$$14 + 12 = c$$

$$c = 26$$

$$25 \div 5 = d$$

$$d = \frac{5}{2}$$

$$7z = 49$$

$$z = \frac{7}{2}$$

$$y + 20 = 40$$

$$y = 20$$

$$25 + 25 = x$$

$$x = 50$$

$$4a = 32$$

$$a = 8$$

$$60 \div b = 10$$

$$b = 6$$

$$30 - c = 25$$

$$c = \frac{5}{2}$$