Name: $\qquad$
Date: $\qquad$

## Basic Algebra

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

1
$a+8=10$
$a=\underline{2}$

2
$25-b=5$
$b=$ $\qquad$

3
$14+12=c$
$C=$ $\qquad$

4
$25 \div 5=d$
$d=$ $\qquad$

5
$7 z=49$
Z = $\qquad$

6

$$
y+20=40
$$

$y=$ $\qquad$

7
$25+25=x$
$x=$ $\qquad$

8
$4 a=32$
$a=$ $\qquad$
$9 \quad 60 \div b=10$
$b=$ $\qquad$

10
$30-c=25$
$C=$ $\qquad$

## Basic Algebra - ANSWER KEY

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

| 1 | $a+8=10$ | $a=\underline{2}$ |
| :--- | :--- | :--- |
| 2 | $25-b=5$ | $b=\underline{20}$ |
| 3 | $14+12=c$ | $c=\underline{26}$ |
| 4 | $25 \div 5=d$ | $d=\underline{5}$ |
| 5 | $7 z=49$ | $z=\underline{7}$ |
| 6 | $y+20=40$ | $x=\underline{20}$ |
| 7 | $25+25=x$ | $a=\underline{8}$ |
| 8 | $4 a=32$ | $b=\underline{6}$ |
| 9 | $60 \div b=10$ | $c=\underline{5}$ |

