

1. Find the value of the expression  $b + 7$  for  $b = 6$ .
2. Find the value of the expression  $h + 11$  for  $h = 3$ .
3. Find the value of the expression  $4t$  for  $t = 2$ .
4. Find the value of the expression  $3m + 2$  for  $m = 4$ .
5. Find the value of the expression  $p \div 2$  for  $p = 6$ .
6. Find the value of the expression  $w - 3$  for  $w = 5$ .
7. Find the value of the expression  $2 + k$  for  $k = 4$ .
8. Find the value of the expression  $q \div 3$  for  $q = 9$ .
9. Find the value of the expression  $s - 2$  for  $s = 5$ .
10. Find the value of the expression  $y + 1$  for  $y = 2$ .

## KEYS

1.  $b + 7$

Replace the variable  $b$  with the number 6.

$$b + 7$$

$$6 + 7$$

$$13$$

Plug in  $b = 6$

Simplify

2.  $h + 11$

Plug in  $h = 3$  and simplify.

$$h + 11$$

$$3 + 11$$

$$14$$

Plug in  $h = 3$

Simplify

3.  $4t$

Plug in  $t = 2$  and simplify.

$$4t$$

$$4(2)$$

$$8$$

Plug in  $t = 2$

Multiply

4.  $3m + 2$

Plug in  $m = 4$  and simplify.

$$3m + 2$$

$$3(4) + 2$$

$$12 + 2$$

$$14$$

Plug in  $m = 4$

Multiply

Add

5.  $p \div 2$

Plug in  $p = 6$  and simplify.

$$p \div 2$$

$$6 \div 2$$

$$3$$

Plug in  $p = 6$

Multiply

$-7$

Add

6.  $w - 3$

Plug in  $w = 5$  and simplify.

$w - 3$

$5 - 3$

$2$

Plug in  $w = 5$ 

Simplify

7.  $2 + k$

Plug in  $k = 4$  and simplify.

$2 + k$

$2 + 4$

$6$

Plug in  $k = 4$ 

Add

8.  $q \div 3$

Plug in  $q = 9$  and simplify.

$q \div 3$

$9 \div 3$

$3$

Plug in  $q = 9$ 

Divide

9.  $s - 2$

Plug in  $s = 5$  and simplify.

$s - 2$

$5 - 2$

$3$

Plug in  $s = 5$ 

Simplify

10.  $y + 1$

Plug in  $y = 2$  and simplify.

$y + 1$

$2 + 1$

$3$

Plug in  $y = 2$ 

Simplify

