

Name ----- Date -----

## ALGEBRA WORKSHEET

Answer true or false: for the given value of each variable!

1.  $9 - y = 4$ ,  $y = 5$

2.  $t - 7 = 11$ ,  $t = 18$

3.  $w + 1231$ ,  $w = 18$

4.  $64m - 16$ ,  $m = 6 =$

5.  $18x = 10$ ,  $x = 8$

6.  $s - 515$ ,  $s = 75$

Write an algebraic expression for each phrase!

1. a number  $b$  divided by thirty-six -----

2. sixty-six subtracted from a number  $p$  -----

3. the quotient of twenty-nine and a number  $h$  -----

4. a number  $n$  plus forty-nine -----

5. three divided by a number  $g$  -----

6. the total of twenty-four and a number  $x$  -----