Name_____

Variable and Verbal Expressions

Date_____ Period_____

Write each as an algebraic expression.

1) the difference of 10 and 5

$10 - 5$

2) the quotient of 14 and 7

$\dfrac{14}{7}$

3) u decreased by 17

$u - 17$

4) half of 14

$\dfrac{14}{2}$

5) x increased by 6

$x + 6$

6) the product of x and 7

$x \cdot 7$

7) the sum of q and 8

$q + 8$

8) 6 squared

6^2

9) twice q

$2q$

10) the product of 8 and 12

$8 \cdot 12$

11) the quotient of 18 and n

$\dfrac{18}{n}$

12) n cubed

n^3

Write each as a verbal expression.

13) $\dfrac{x}{2}$

half of x

14) $a + 9$

a increased by 9

15) $19 - 3$

the difference of 19 and 3

16) $5n$

5 times a number