

## Variable and Verbal Expressions

Write each as an algebraic expression.

1) the difference of 10 and 5

2) the quotient of 14 and 7

3)  $u$  decreased by 17

4) half of 14

5)  $x$  increased by 6

6) the product of  $x$  and 7

7) the sum of  $q$  and 8

8) 6 squared

9) twice  $q$

10) the product of 8 and 12

11) the quotient of 18 and  $n$

12)  $n$  cubed

Write each as a verbal expression.

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

14)  $a + 9$

15)  $19 - 3$

16)  $5n$

17)  $q^2$

18)  $\frac{40}{5}$

19)  $\frac{a}{8}$

20)  $x + 8$

21)  $n - 14$

22)  $2^2$

23)  $\frac{60}{5}$

24)  $n \cdot 6$

**Evaluate each expression.**

25) 5 squared

26) the product of 8 and 10

27) 20 decreased by 17

28) the quotient of 96 and 8

29) twice 6

30) 10 less than 17

31) 9 times 5

32) 10 increased by 8

33) 7 squared

34) the product of 4 and 5