

1-1

**Skills Practice****Variables and Expressions**

Write an algebraic expression for each verbal expression.

1. the sum of a number and 10

2. 15 less than  $k$ 3. the product of 18 and  $q$ 4. 6 more than twice  $m$ 

5. 8 increased by three times a number

6. the difference of 17 and 5 times a number

7. the product of 2 and the second power of  $y$ 8. 9 less than  $g$  to the fourth power

Evaluate each expression.

9.  $8^2$

10.  $3^4$

11.  $5^3$

12.  $3^3$

13.  $10^2$

14.  $2^4$

15.  $7^2$

16.  $4^4$

17.  $7^3$

18.  $11^3$

LOOK...  
Do #9 to 18  
on looseleaf.

# ORIGINAL PROBLEM  
↓ ↓  
WORK

BOX ANSWER

Write a verbal expression for each algebraic expression.

19.  $9a$

20.  $5^2$

Bonus: Convert  $\frac{1}{19}$  to a decimal by long division.