

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.