

LESSON

Practice B

1-1

Variables and Expressions

Give two ways to write each algebraic expression in words.

1. $15 - b$

2. $\frac{x}{16}$

3. $x + 9$

4. $(2)(t)$

5. $z - 7$

6. $4y$

7. Sophie's math class has 6 fewer boys than girls, and there are g girls. Write an expression for the number of boys.

8. A computer printer can print 10 pages per minute. Write an expression for the number of pages the printer can print in m minutes.

Evaluate each expression for $r = 8$, $s = 2$, and $t = 5$.

9. st

10. $r \div s$

11. $s + t$

12. $r - t$

13. $r \cdot s$

14. $t - s$

15. Paula always withdraws 20 dollars more than she needs from the bank.

a. Write an expression for the amount of money Paula withdraws if she needs d dollars.

b. Find the amount of money Paula withdraws if she needs 20, 60, and 75 dollars.
