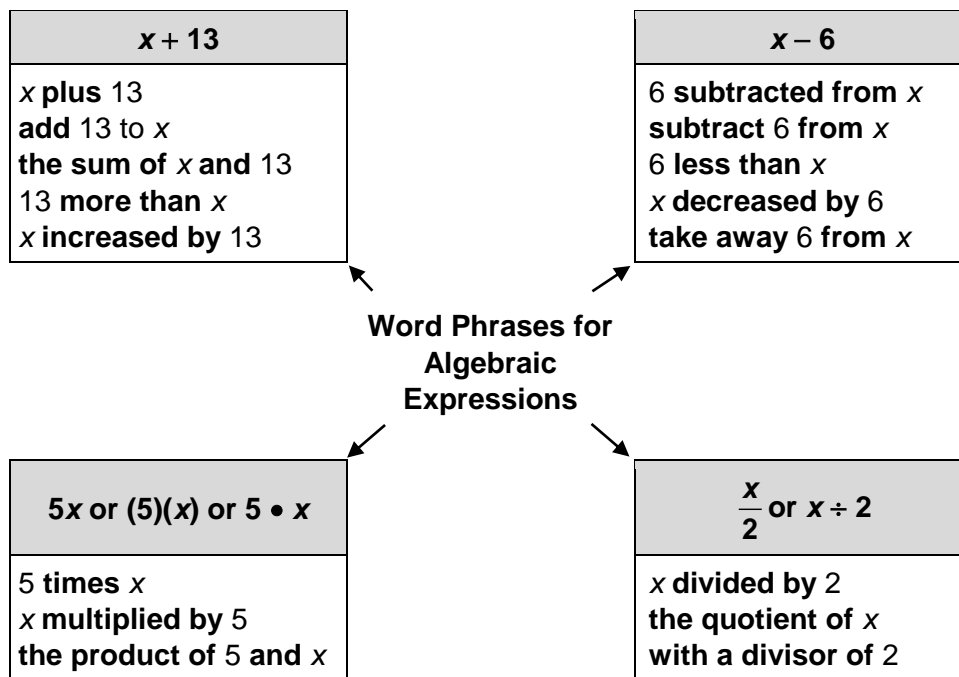


LESSON
10-1

Modeling and Writing Expressions

Reading Strategies: Use a Visual Map

Identifying word phrases for different operations can help you understand and write algebraic expressions. This visual map shows the four different operations with key word phrases in boldface.



Write a word phrase for each algebraic expression.

1. $t - 8$ _____
2. $\frac{n}{6}$ _____
3. $4w$ _____
4. $z + 8$ _____
5. $9 \cdot m$ _____

Write an algebraic expression for each word phrase.

6. the sum of p and 12 _____
7. i decreased by 7 _____
8. the quotient of r with a divisor of 3 _____
9. z decreased by 1 _____
10. the product of y and 19 _____

Reading Strategies

1. Sample answer: 8 less than t
2. Sample answer: n divided by 6
3. Sample answer: the product of 4 and w
4. Sample answer: 8 more than z
5. Sample answer: 9 times m
6. $p + 12$
7. $i - 7$
8. $r \div 3$
9. $z - 1$
10. $19y$