

Name _____

PROBLEM-SOLVING SKILL

P 2-13

Translating Words into Expressions

Write each word phrase as an algebraic expression.

1. the product of 5 and n _____

2. a height divided by 3 _____

3. \$200 less than n _____

4. a number of books plus 30 _____

5. **Number Sense** Explain what the expression $6x$ means.

6. Dan is 12 in. taller than Jay. Use x for Jay's height. Which expression shows Dan's height, $x + 12$, $x - 12$, or $12x$? _____

7. There are 60 min in a hour. If there are y hr in a day, what expression shows the number of minutes in a day, $60y$, $60 + y$, or $\frac{y}{60}$? _____

8. Write two word phrases for the expression $\frac{t}{30}$.

9. **Writing in Math** Explain the difference between the expressions $x - 3$ and $3 - x$.

