Name _____ Date _____

Lesson 6 Reteach

Evaluate Expressions

Sometimes an expression is written with a *variable*. The variable might be a symbol (such as ? or ☐) or a letter (such as x or y). When you replace the variable with a number, you find the value of the expression, or evaluate the expression.

Nora's song is 2 minutes shorter than Phillip's.

Write the expression:

$y - 2$ ← The unknown is the length of Phillip's song. The variable y is used to represent the unknown.

Evaluate the expression if Phillip's song, $y = 5$ minutes:

$5 - 2$

Solve:

$5 - 2 = 3$

So, Nora's song is 3 minutes long.

Evaluate each expression if $x = 3$.

1. $6 + x$

$6 +$ _____ $=$ _____

2. $15 \div x$

$15 \div$ _____ $=$ _____

3. $x \times 7$

_____ $\times 7 =$ _____

4. $x - 3$

_____ $- 3 =$ _____

Evaluate each expression if $y = 10$.

5. $y \div 5$

_____ $\div 5 =$ _____

6. $y \times 8$

_____ $\times 8 =$ _____

7. $21 - y$

$21 -$ _____ $=$ _____

8. $14 + y$

$14 +$ _____ $=$ _____