

NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Module 2** Writing and Simplifying Algebraic Expressions

**Lesson 5** Evaluating Expressions



**guided  
practice**

1. Evaluate  $\frac{x^2y}{xy^2}$  for  $x = -2$  and  $y = 3$ .

2. Evaluate  $prt$  for  $p = 100$ ,  $r = 0.05$ ,  $t = 3$ .

3. Evaluate  $x^2 + 8x + 16$  for  $x = 3$ .

4. Evaluate  $(x + 4)(x + 4)$  for  $x = 5$ .

5. Evaluate  $|5 - x^3|$  for  $x = -3$ .

6. Evaluate  $\sqrt{b^2 - 4ac}$  for  $a = 1$ ,  $b = 6$ , and  $c = 9$ .

