

Name \_\_\_\_\_ Date \_\_\_\_\_ Hour \_\_\_\_\_

## Evaluating Expressions with Exponents

If  $a = 2$ ,  $b = 3$ ,  $c = 4$  and  $d = -5$ , evaluate each of the expressions below.

1.  $b^3$

2.  $a^2 - b^2$

3.  $\frac{c^3}{a^3}$

4.  $c^2 - ad$

5.  $d^2 + a^2$

6.  $-b^2$

7.  $3a^3 - d$

8.  $-a^3 + b^2 - cd$

9.  $-2ab^2$

10.  $|d^3|$