## **Answers**

## **Evaluate Algebraic Expressions**

**Think and Grow** 

**Example** 23; 33 **Example** 3; 15; 2

**Show and Grow** 

**1.** 71

**2.** 26

**3.** 60

**4.** 9

**5.** 30

**6.** 26

**Practice** 

**7.** 29

**8.** 8

**9.** 40

**10.** 27

**11.** 3

**12.** 12

**13.** 23

**14.** 14

**15.** 36

**16.** The value of the expression will be greater when w = 3 because 3 is less than 6, so the quotient will be greater when you divide by a lesser number.

**17.** *Sample answer:*  $b + 5 \times 2$ ; b = 7; 17

**18.** \$135

**19.** \$73; \$121

Answers