

# Practice 1-8

## Multiplying and Dividing Integers

Complete each statement. Then write two examples to illustrate each relationship.

1. positive  $\div$  positive = ?

\_\_\_\_\_

2. negative  $\cdot$  positive = ?

\_\_\_\_\_

3. positive  $\cdot$  positive = ?

\_\_\_\_\_

4. negative  $\div$  negative = ?

\_\_\_\_\_

5. negative  $\div$  positive = ?

\_\_\_\_\_

6. positive  $\cdot$  positive = ?

\_\_\_\_\_

7. positive  $\div$  negative = ?

\_\_\_\_\_

8. negative  $\cdot$  negative = ?

\_\_\_\_\_

Estimate each product or quotient.

9.  $-72 \cdot 57$

\_\_\_\_\_

10.  $-92 \cdot (-41)$

\_\_\_\_\_

11.  $-476 \div 90$

\_\_\_\_\_

12.  $-83 \cdot 52$

\_\_\_\_\_

13.  $538 \div (-63)$

\_\_\_\_\_

14.  $-803 \cdot (-106)$

\_\_\_\_\_

15.  $49 \cdot 61$

\_\_\_\_\_

16.  $479 \div (-61)$

\_\_\_\_\_

Find each product or quotient.

17.  $\frac{-36}{9}$

\_\_\_\_\_

18.  $\frac{-52}{-4}$

\_\_\_\_\_

19.  $(-5) \cdot (-20)$

\_\_\_\_\_

20.  $\frac{-63}{-9}$

\_\_\_\_\_

21.  $(-15) \cdot (2)$

\_\_\_\_\_

22.  $\frac{22}{-2}$

\_\_\_\_\_

23.  $(13) \cdot (-6)$

\_\_\_\_\_

24.  $\frac{-100}{-5}$

\_\_\_\_\_

25.  $(-60) \cdot (-3)$

\_\_\_\_\_

26.  $\frac{-240}{30}$

\_\_\_\_\_

27.  $(43) \cdot (-8)$

\_\_\_\_\_

28.  $\frac{-169}{-13}$

\_\_\_\_\_