LESSON 9-6

Practice A

Multiplying Integers

Write the multiplication modeled.

1. 

2. 

Circle the letter of the correct answer.

3. What does $3 \cdot (-2)$ mean?
   A 3 groups of 2
   B 3 groups of $-2$
   C the opposite of 3 groups of 2
   D the opposite of 3 groups of $-2$

4. What does $-4 \cdot (5)$ mean?
   F 4 groups of 5
   G 4 groups of $-5$
   H the opposite of 4 groups of 5
   J the opposite of 4 groups of $-5$

5. Which product is negative?
   A $8 \cdot 9$
   B $-7 \cdot (-6)$
   C $-3 \cdot (-4)$
   D $2 \cdot (-10)$

6. Which product is positive?
   F $2 \cdot (-8)$
   G $-6 \cdot 7$
   H $-6 \cdot (-9)$
   J $12 \cdot (-5)$

Match each multiplication expression to its product below.

- A. $-12$
- B. $8$
- C. $-9$
- D. $12$
- E. $9$
- F. $-8$

7. $-4 \cdot (-2)$ ______
8. $3 \cdot (-3)$ ______
9. $-6 \cdot 2$ ______

10. $-1 \cdot (-9)$ ______
11. $-4 \cdot (-3)$ ______
12. $2 \cdot (-4)$ ______

13. The temperature is dropping $2^\circ F$
every day. Write a multiplication expression to model how much the
temperature will drop in 5 days.

14. The value of Tom’s stock went down about $3$
every hour today. Write a multiplication expression to model how much the value of Tom’s stock
decreased in 8 hours.