

LESSON

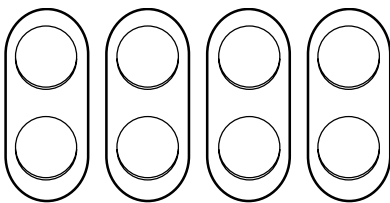
9-6

Practice A

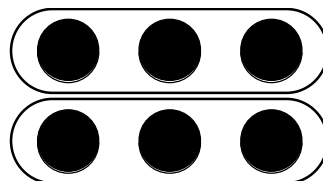
Multiplying Integers

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°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.