

**Number and Operations**

For 1–18, use one of these strategies to find the product.

Double a simpler multiplication.  
OR  
Add simpler multiplications.

1  $8 \times 12$  \_\_\_\_\_

2  $7 \times 11$  \_\_\_\_\_

3  $6 \times 15$  \_\_\_\_\_

4  $5 \times 14$  \_\_\_\_\_

5  $9 \times 12$  \_\_\_\_\_

6  $3 \times 17$  \_\_\_\_\_

7  $8 \times 16$  \_\_\_\_\_

8  $9 \times 11$  \_\_\_\_\_

9  $6 \times 18$  \_\_\_\_\_

10  $3 \times 19$  \_\_\_\_\_

11  $9 \times 15$  \_\_\_\_\_

12  $4 \times 18$  \_\_\_\_\_

13  $8 \times 13$  \_\_\_\_\_

14  $4 \times 17$  \_\_\_\_\_

15  $6 \times 17$  \_\_\_\_\_

16  $7 \times 17$  \_\_\_\_\_

17  $8 \times 14$  \_\_\_\_\_

18  $9 \times 13$  \_\_\_\_\_

**Problem Solving**

Use a strategy and solve.

- 19 Kendall rides his bike from his house to one end of his street, a distance of 220 feet. Then he rides to the other end of the street, a distance of 395 feet. How far does Kendall live from each end of the street?

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- 20 Each morning, Germaine chooses breakfast from 4 different cereals and 3 different juices. How many days can Germaine go without repeating a breakfast?

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- 21 Gina, Henry, Isabel, and Tommy are standing in line at the school cafeteria. Tommy is ahead of Gina. Henry is first in line. Isabel is ahead of Tommy. In what order are the friends standing in line?

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- 22 A race course is 3 miles long. There is a marker every  $\frac{1}{4}$  mile, but there is no marker at the start or end of the course. How many markers are needed?

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