

Name \_\_\_\_\_ Date \_\_\_\_\_

# Multiply with Multiples of 10, 100, or 1000

**CA Standards**  
**KEY** NS 2.4, MR 1.1

Suppose each strip of stickers has 6 stickers. There are 300 strips of stickers for sale.

## Example



How many stickers are there on 300 strips of the stickers?

**Solution:** There are 1,800 stickers on 300 strips of stickers.

## Think:

Use a basic fact and patterns of zeros to help answers the question.

$$6 \times 3 = 18$$

$$6 \times 3 = 18$$

$$6 \times 30 = 180$$

$$6 \times 300 = 1,800$$

Use a basic fact and patterns to help you find the product.

1.  $2 \times 6 = \underline{\quad}$

$2 \times 60 = \underline{\quad}$

$2 \times 600 = \underline{\quad}$

$2 \times 6,000 = \underline{\quad}$

2.  $9 \times 2 = \underline{\quad}$

$9 \times 20 = \underline{\quad}$

$9 \times 200 = \underline{\quad}$

$9 \times 2,000 = \underline{\quad}$

3.  $4 \times 7 = \underline{\quad}$

$4 \times 70 = \underline{\quad}$

$4 \times 700 = \underline{\quad}$

$4 \times 7,000 = \underline{\quad}$

4.  $8 \times 3 = \underline{\quad}$

$8 \times 30 = \underline{\quad}$

$8 \times 300 = \underline{\quad}$

$8 \times 3,000 = \underline{\quad}$

5.  $5 \times 4 = \underline{\quad}$

$5 \times 40 = \underline{\quad}$

$5 \times 400 = \underline{\quad}$

$5 \times 4,000 = \underline{\quad}$

6.  $5 \times 6 = \underline{\quad}$

$5 \times 60 = \underline{\quad}$

$5 \times 600 = \underline{\quad}$

$5 \times 6,000 = \underline{\quad}$



**Writing Math** Carrie is making 4 beaded necklaces.

Each necklace uses 50 beads. How many beads will Carrie need to make the necklaces? Explain the pattern you used.