

Name \_\_\_\_\_

Reteaching

**6-3**

## 6 and 7 as Factors

You can use multiplication facts that you already know to find other multiplication facts.

### 6s Facts

|                   |                   |
|-------------------|-------------------|
| $6 \times 0 = 0$  | $6 \times 5 = 30$ |
| $6 \times 1 = 6$  | $6 \times 6 = 36$ |
| $6 \times 2 = 12$ | $6 \times 7 = 42$ |
| $6 \times 3 = 18$ | $6 \times 8 = 48$ |
| $6 \times 4 = 24$ | $6 \times 9 = 54$ |

You can use a 3s fact to find a 6s fact. Find the 3s fact and then add the product to itself.

Find  $6 \times 9$ .

- Find the 3s fact with 9:  $3 \times 9 = 27$ .
- Add the product to itself:  $27 + 27 = 54$ .

### 7s Facts

|                   |                   |
|-------------------|-------------------|
| $7 \times 0 = 0$  | $7 \times 5 = 35$ |
| $7 \times 1 = 7$  | $7 \times 6 = 42$ |
| $7 \times 2 = 14$ | $7 \times 7 = 49$ |
| $7 \times 3 = 21$ | $7 \times 8 = 56$ |
| $7 \times 4 = 28$ | $7 \times 9 = 63$ |

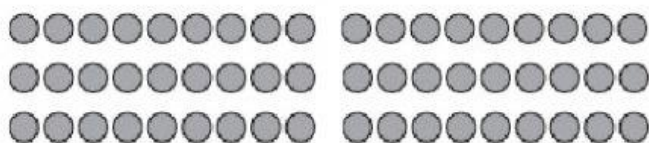
You can use a 2s and a 5s fact to find a 7s fact.

Find  $7 \times 5$ .

- Find the 2s fact with 5:  $2 \times 5 = 10$ .
- Find the 5s fact with 5:  $5 \times 5 = 25$ .
- Add the products:  $10 + 25 = 35$ .

Complete the following multiplication sentences. You can use the arrays below.

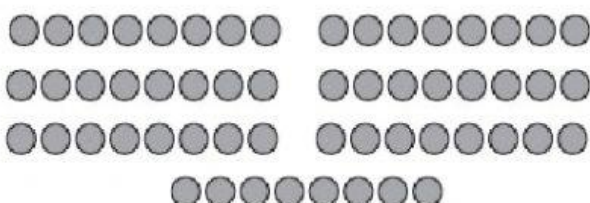
1.  $6 \times 9 =$  \_\_\_\_\_



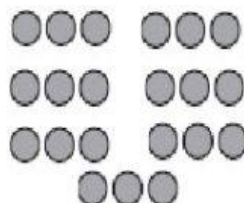
2.  $6 \times 5 =$  \_\_\_\_\_



3.  $7 \times 8 =$  \_\_\_\_\_



4.  $7 \times 3 =$  \_\_\_\_\_



Solve the following word problem. Remember to draw pictures or arrays in the box.

1. Alejandro wants to donate some books to a school. He takes 7 bags and puts 6 books in each bag for donation. How many books does he donate in total?

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Alejandro donates        books in total.

