

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 6×9 .

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

7s Facts

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

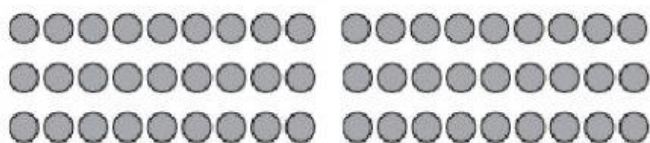
You can use a 2s and a 5s fact to find a 7s fact.

Find 7×5 .

- 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.

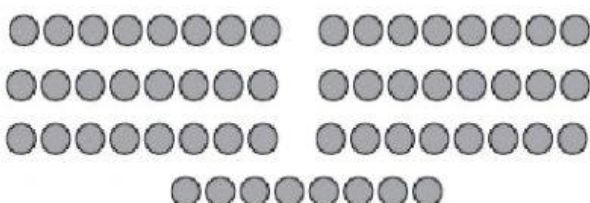
1. $6 \times 9 =$ _____



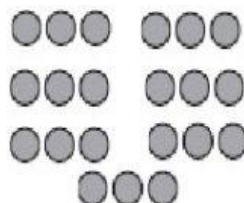
2. $6 \times 5 =$ _____



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.

