

Name _____

Reteaching
6-3

6 as a Factor

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

6s Facts

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

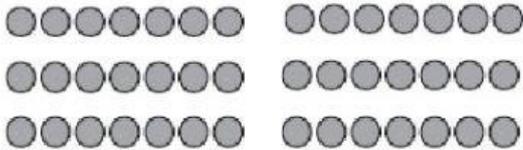
You can use a 3s fact to find a 6s fact. Find the 3s fact and then add the product to itself.

Find 6×9 .

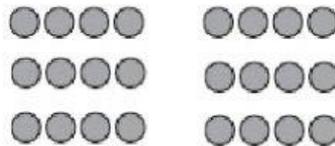
- Find the 3s fact with 9: $3 \times 9 = 27$.
- Add the product to itself: $27 + 27 = 54$.

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

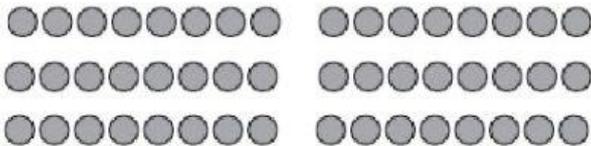
1. $6 \times 7 =$ _____



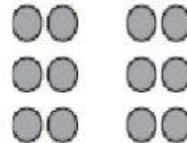
2. $6 \times 4 =$ _____



3. $6 \times 8 =$ _____



4. $6 \times 2 =$ _____



Solve the following word problem.

1. My mom bought a lot of juice boxes for my school lunch. She bought 6 packages with 6 juice boxes in each one. How many juice boxes did she buy in total?

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

My mom bought _____ juice boxes in total.