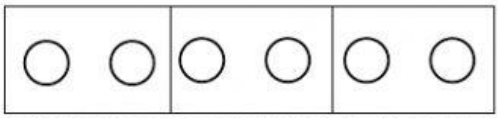
Name: _____

Worksheet 4

2 as a factor

A. Visual learning

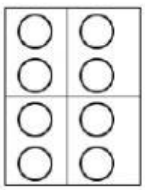
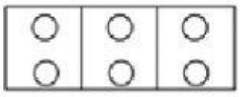
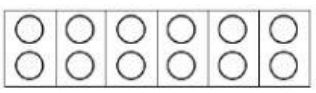
There are 2 ways to find $2 \times 3 = ?$

One way is drawing the model.	Another way is writing the repeated addition.
Step 1: Draw the model Step 2: Find the number of counters Step 3: Write the product 	Step 1: Write the repeated addition $2 + 2 + 2 = 6$ Step 2: Write the product

So $2 \times 3 = 6$

B. Practice

1. *Match.*

Model	Multiplication
	2×6
	2×4
	2×3

2. *Make the true sentences.*

$2 \times \quad = 2 + 2 + 2 + 2 + 2$

$2 \times 7 = 2 + 2 + 2 +$

$2 \times 8 =$

3. *Finish the table below.*

$2 \times 1 =$ _____	$2 \times 6 =$ _____
$2 \times 2 =$ _____	$2 \times 7 =$ _____
$2 \times 3 =$ _____	$2 \times 8 =$ _____
$2 \times 4 =$ _____	$2 \times 9 =$ _____
$2 \times 5 =$ _____	$2 \times 10 =$ _____

Write the missing numbers.

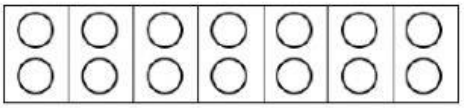
4. 2 $\xrightarrow{\times 2}$ ☐ $\xrightarrow{+11}$ ☐

5. 2 $\xrightarrow{\times 6}$ ☐ $\xrightarrow{-10}$ ☐

Write the number sentence and the answer.

6. There are 7 boxes, each box has 2 apples.

How many apples are there altogether?



_____ × _____ = _____

There are _____ apples altogether.

7. How many legs do 8 chickens have?

_____ × _____ = _____

There are _____ legs.

8. Which multiplication with 2 has the same factors?

_____ × _____ = _____