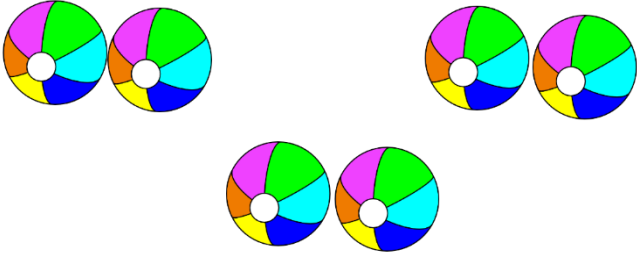


Representing Multiplication

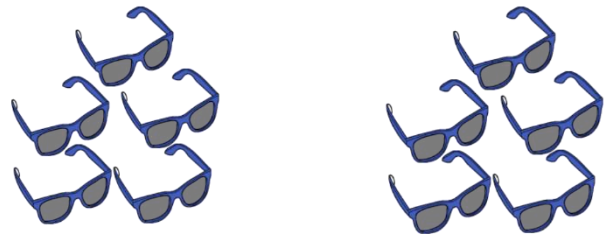
Repeated Addition

3 groups of 2 beach balls



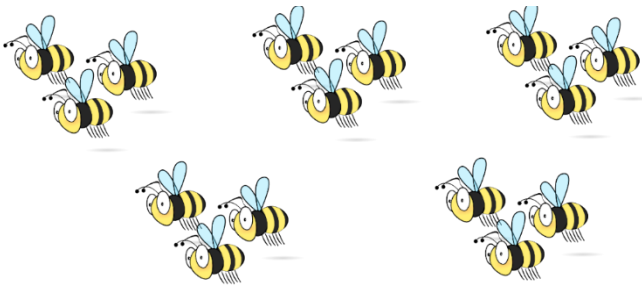
$$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

2 groups of 5 sunglasses



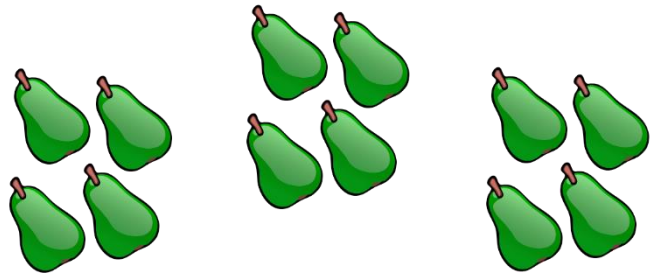
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

5 groups of 3 bees



$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

3 groups of 4 pears



$$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

4 groups of 5 balloons



$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

_____ groups of _____

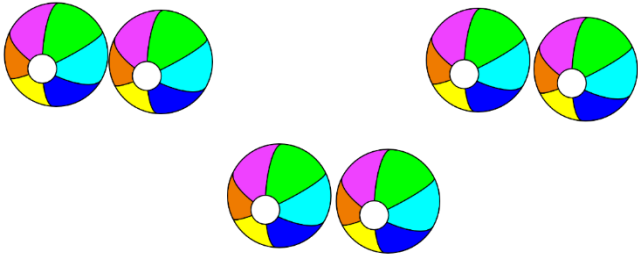
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Try your own!

Representing Multiplication Answers

Repeated Addition

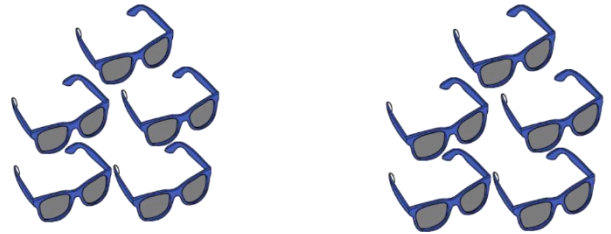
3 groups of 2 beach balls



$$2 + 2 + 2 = 6$$

$$3 \times 2 = 6$$

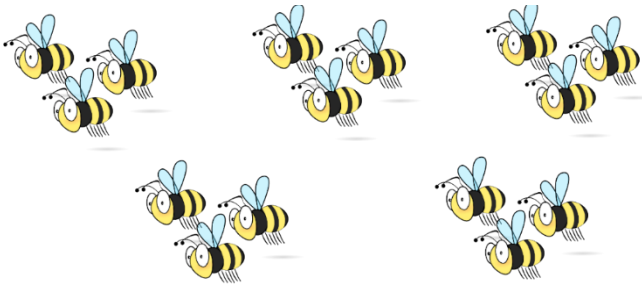
2 groups of 5 sunglasses



$$5 + 5 = 10$$

$$2 \times 5 = 10$$

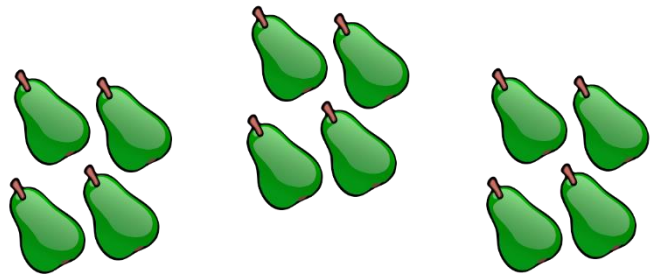
5 groups of 3 bees



$$3 + 3 + 3 + 3 + 3 = 15$$

$$5 \times 3 = 15$$

3 groups of 4 pears



$$4 + 4 + 4 = 12$$

$$3 \times 4 = 12$$

4 groups of 5 balloons



$$5 + 5 + 5 + 5 = 20$$

$$4 \times 5 = 20$$

___ groups of ___

___ x ___ = ___