

Properties of Multiplication

Commutative

One of the multiplication properties is **commutative**, which means that you can multiply numbers in any order and get the same product.

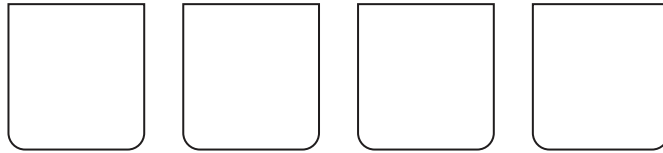
$$A \times B = B \times A$$

Directions: Find the missing number in the equations following the commutative property rule. Then answer the questions below.

$7 \times 5 = 5 \times \text{○}$

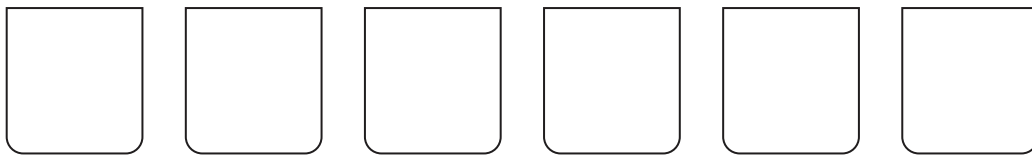
$10 \times 11 = 11 \times \text{○}$

Julia has four bags of candy. Each bag contains six pieces of candy.
Draw the pieces in each bag.



How many pieces does Julia have? _____

Tommy has six bags of candies. Each bag contains five pieces of candy.
Draw the pieces in each bag.



How many pieces does Tommy have? _____

Write the multiplication equations for Julia and Tommy's candy using the commutative property.

$$\text{□} \times \text{□} = \text{□} \times \text{□}$$

$$\text{□} \times \text{□} = \text{□} \times \text{□}$$