

Answer Key

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.

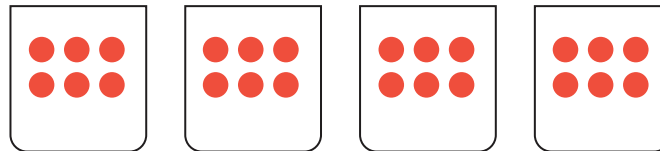
$7 \times 5 = 5 \times$

7

$10 \times 11 = 11 \times$

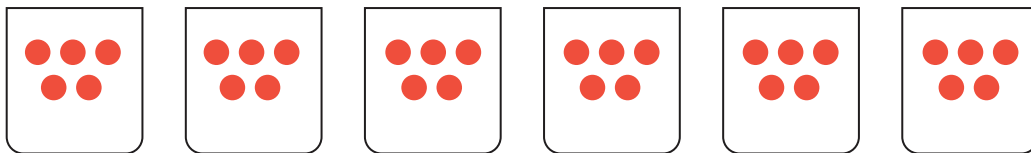
10

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? 24

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? 30

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

$$\boxed{4} \times \boxed{6} = \boxed{6} \times \boxed{4}$$

$$\boxed{6} \times \boxed{5} = \boxed{5} \times \boxed{6}$$