



# Properties of Multiplication

## Identity

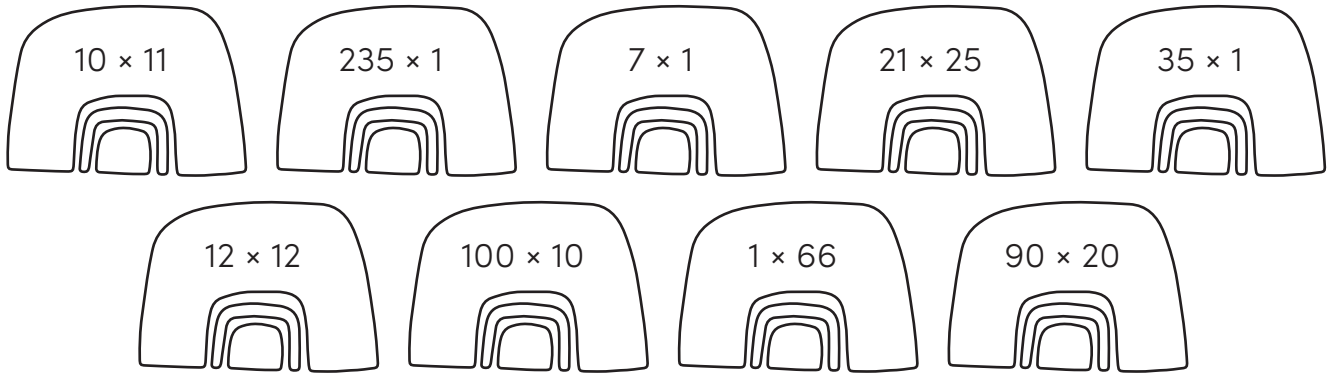


One of the multiplication properties is **identity**, which means any number multiplied by 1 equals itself.

$$A \times 1 = A$$

$$1 \times A = A$$

**Part I:** Color in the arcs that express the identity property.



**Part II:** Find the products of these equations. Notice the identity property.

a. \_\_\_\_\_  $\times$  1 = 4

c. 0.75  $\times$  \_\_\_\_\_ = 0.75

b. 25  $\times$  \_\_\_\_\_ = 25

d. \_\_\_\_\_  $\times$  1 =  $\frac{8}{14}$

**Part II:** Find the products of these equations. Notice the identity property.

a. 84  $\times$  1 = \_\_\_\_\_

c. 23  $\times$  1 = \_\_\_\_\_

b. 1  $\times$  45 = \_\_\_\_\_

d. 1  $\times$  17 = \_\_\_\_\_