



## Properties of Multiplication

# Identity

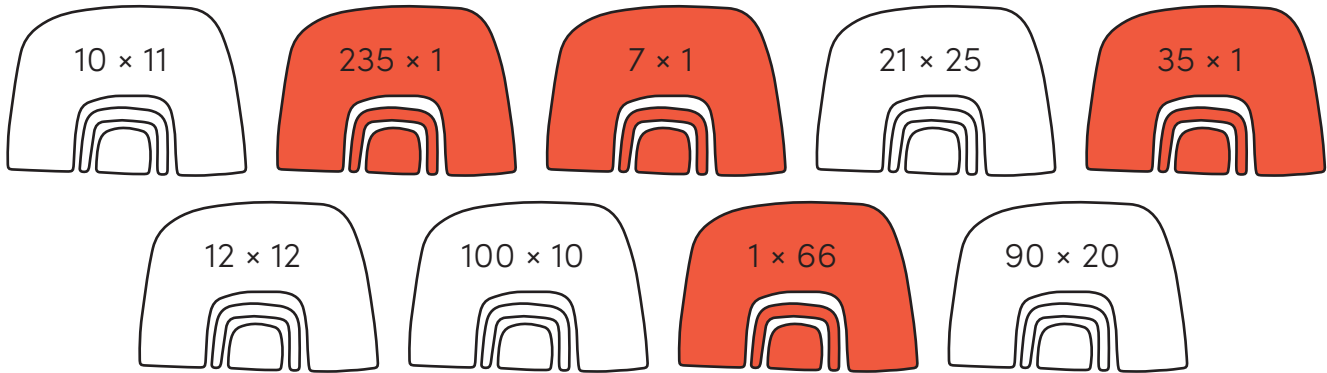


One of the multiplication properties is **identity**, which means any number multiplied by 1 equals itself.

$$A \times 1 = A$$

$$1 \times A = A$$

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



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

a.  $\underline{4} \times 1 = 4$

c.  $0.75 \times \underline{1} = 0.75$

b.  $25 \times \underline{1} = 25$

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

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

a.  $84 \times 1 = \underline{84}$

c.  $23 \times 1 = \underline{23}$

b.  $1 \times 45 = \underline{45}$

d.  $1 \times 17 = \underline{17}$