

## Multiply with 6

You can multiply by 6 using a number line.

Find the product: \_\_\_\_\_ =  $6 \times 4$ .

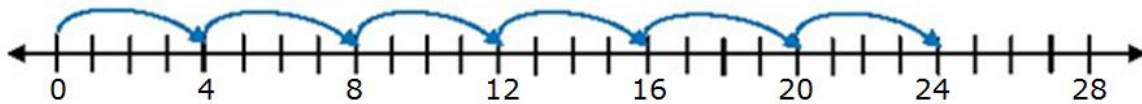
The factor 6 tells you to make 6 jumps.

The factor 4 tells you that each jump should be 4 spaces.

So,  $6 \times 4$  means 6 jumps of 4 spaces each.

Start at 0.

Make 6 jumps of 4 spaces each.



Stop at 24.

So,  $24 = 6 \times 4$ .

### Examples:

### Complete

Multiply by 6	
3	<u>18</u>
7	<u>42</u>

Multiply by <u>5</u>	
6	30
5	<u>25</u>

Multiply by 3	
6	<u>18</u>
<u>10</u>	30

**My Real Life**

A) Loyal has 6 dogs. Each dog has 4 legs. What is the total number of legs Loyal's dogs have?



$$\underline{6 \times 4 = 24 \text{ legs}}$$

B) A restaurant has room for 6 people at each table. If the restaurant contains 6 tables, how many people can the restaurant seat?



$$\underline{6 \times 6 = 36 \text{ people}}$$