

Finding a fraction of a number or set strategy 3 - **multiplying**

## Connect

The PTA is buying soda to sell at a school event. They're buying 12, and  $\frac{3}{4}$  of them will be regular coke.  $\frac{1}{6}$  of them will be Sprite. How many cokes and how many sprites will they buy?

## **I do**

The PTA is buying soda to sell at a school event. They're buying 24, and  $\frac{3}{4}$  of them will be regular coke.  $\frac{1}{6}$  of them will be Sprite. How many cokes and how many sprites will they buy?

**We do**

Mr. Perry has 20 children in his 4<sup>th</sup> grade class. Two-fifths of the children have brown eyes. How many children have brown eyes?

## You do together on whiteboard

After saving up for a while, Melanie had saved \$12 of her allowance. She decided to spend  $\frac{1}{3}$  of that money at the book fair. Use a number line to show how much she spent at the book fair?

## You do alone on index card

Jamie has 15 hats.  $\frac{3}{5}$  of the hats are baseball caps. Use a number line to show how many of Jamie's hats are baseball caps.

Use the strategy of  
showing that this  
is the same as  
multiplying