

Finding a fraction of a number or set strategy 2 - number line

Connect

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?

I do

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We do

Mr. Perry has 20 children in his 4th 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?

Show this using the number line strategy.

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.

Show this using the number line strategy.