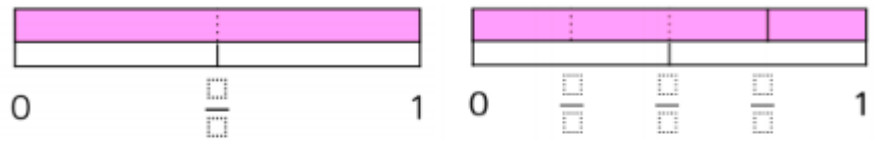
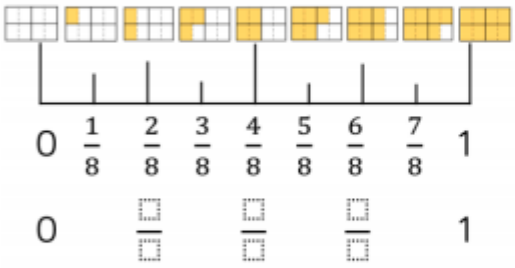
LO: I can find equivalent fractions.

Practice

Use the models on the number line to identify the missing fractions. Which fractions are equivalent?



Complete the missing equivalent fractions.



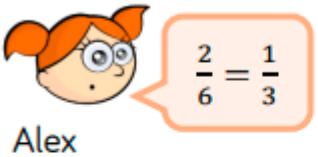
Place these equivalent fractions on the number line.

$\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{6}$ $\frac{1}{3}$ $\frac{2}{3}$

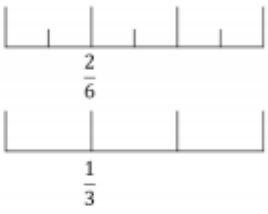
Are there any other equivalent fractions you can identify on the number line?

Reasoning

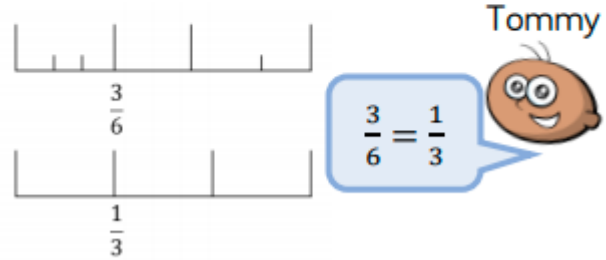
Alex and Tommy are using number lines to explore equivalent fractions.



Alex

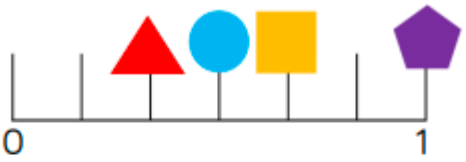


Tommy



Who do you agree with? Explain why.

Problem Solving



Use the clues to work out which fraction is being described for each shape.

- My denominator is 6 and my numerator is half of my denominator.
- I am equivalent to $\frac{4}{12}$
- I am equivalent to one whole
- I am equivalent to $\frac{2}{3}$

Can you write what fraction each shape is worth? Can you record an equivalent fraction for each one?