

Open Number Lines



Use the tool to place three different fractions on the same number line.



Use the tool to place all three of these fractions on the same number line:

$$\frac{5}{3}$$

$$\frac{2}{3}$$

$$\frac{4}{3}$$



How did you make them all fit?





Use the tool to place all three of these fractions on the same number line:

$$\frac{1}{4}$$

$$\frac{3}{4}$$

$$\frac{2}{4}$$



Sketch these fractions on your open number line.

$$\frac{1}{4}$$

$$\frac{3}{4}$$

$$\frac{2}{4}$$





Compare with your partner.

How are your number lines different?  
How are they the same?





Sketch these fractions on your open number line.

$$\frac{1}{2}$$

$$\frac{3}{2}$$

$$\frac{5}{2}$$







Sketch these fractions on your open number line.

$$\frac{2}{3}$$

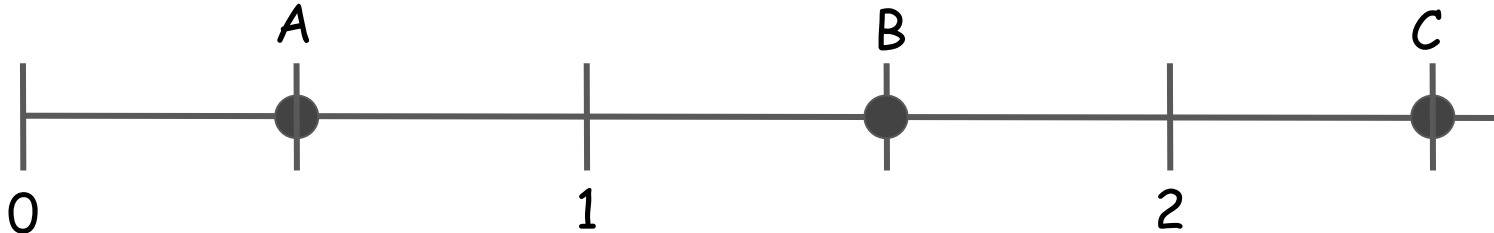
$$\frac{1}{3}$$

$$\frac{4}{3}$$





What fractions are at A, B & C?



Which of these fractions would fit on this number line?

$$\frac{1}{2}$$

$$\frac{3}{4}$$

$$\frac{5}{2}$$

$$\frac{5}{4}$$

