Plotting & Labeling Number Lines

Explore the Tool

What can it do?   What can't it do?

⏰ ⑤ Let's Plot $\frac{4}{3}$ Together

Raise your hand when you think I'm close!

Use the tool to estimate the fraction at A.

0   A   1

Is this what you got?

0   A   1

What other values are also reasonable?

Use the tool to place all of these fractions

1 $\dfrac{5}{3}$ $\dfrac{2}{3}$ $\dfrac{4}{3}$

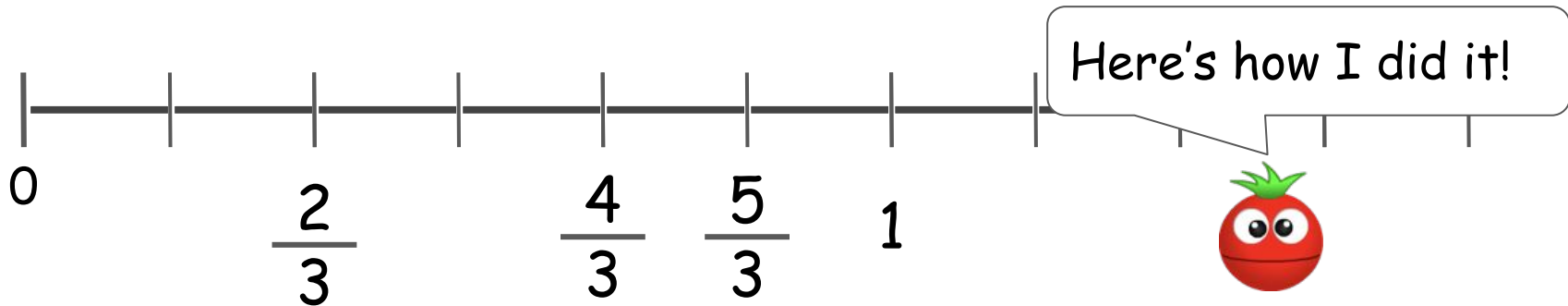# Sketch them on your open number line.

$$1 \qquad \frac{5}{3} \qquad \frac{2}{3} \qquad \frac{4}{3}$$

0

Help check Paco's work.

0      $\dfrac{2}{3}$ $\dfrac{4}{3}$ $\dfrac{5}{3}$ 1

Here's how I did it!

(5) Use your organizer to find some possible values for A and B

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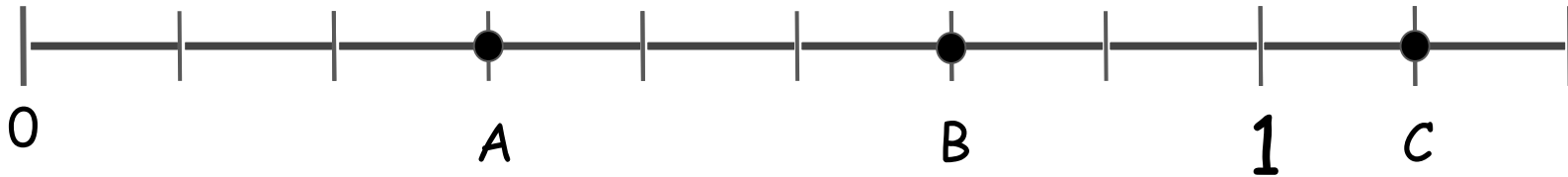# Are these values reasonable?

0   2/6   5/6   1

What other values could be reasonable?

What are the values at A, B & C?

0   A   B   1   C

Sketch them on your organizer.

What are the values at A, B & C?

0   A   B   1   C