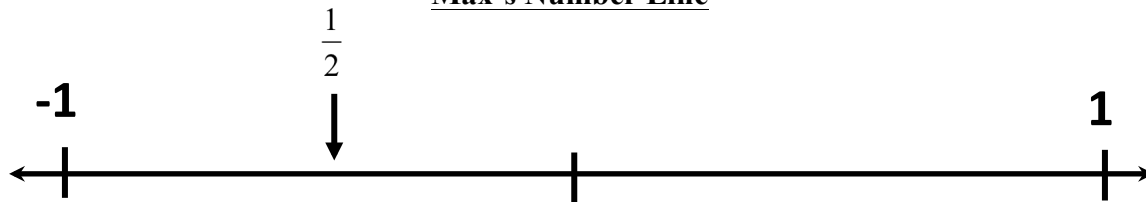
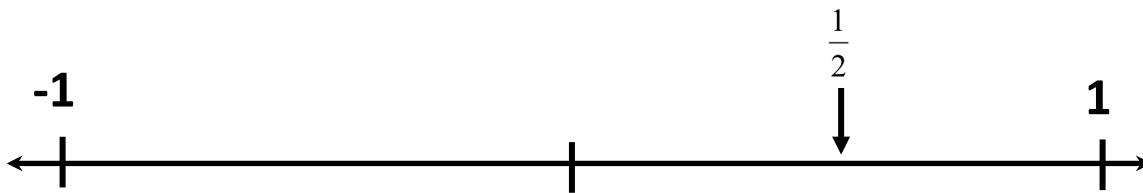
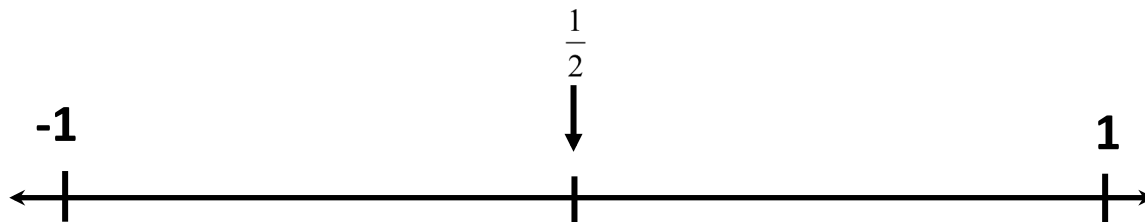


N1

Max, Tim and Loretta each placed  $\frac{1}{2}$  on a number line. Their number lines are shown below.

Max's Number LineTim's Number LineLoretta's Number Line

Which student correctly placed  $\frac{1}{2}$  on a number line? Explain your answer.

N2

Draw and label a point on the number line below to show where  $\frac{3}{4}$  is located.



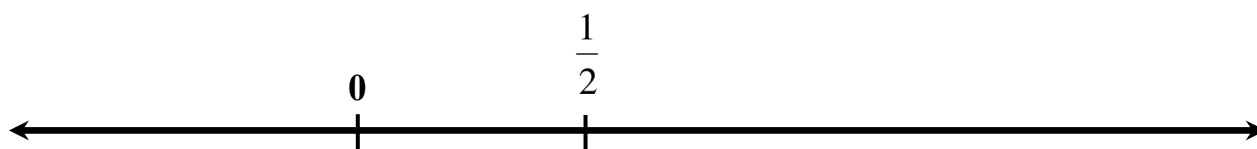
N3

Draw and label a point on the number line below to show where  $1\frac{1}{2}$  is located.



N4

Draw and label a point on the number line below to show where  $\frac{7}{4}$  is located.



N5

Draw and label a point on the number line below to show where  $\frac{4}{4}$  is located.



N6

Draw and label a point on the number line below to show where  $2\frac{1}{2}$  is located.



N7

Locate and label 0 on the number line.

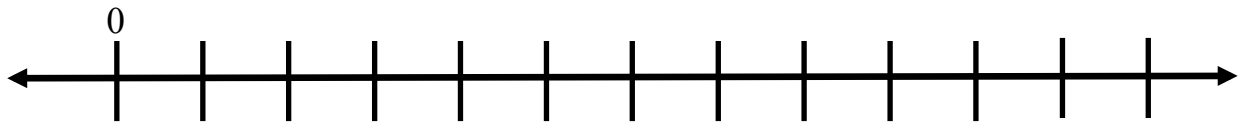


N16

Juan started drawing a number line. He divided it into equal parts and placed zero on the number line.

Complete Juan's number line by putting the following fractions in the correct location on the number line.

$$\frac{1}{2} \quad \frac{8}{4} \quad 1\frac{1}{4} \quad \frac{1}{1}$$

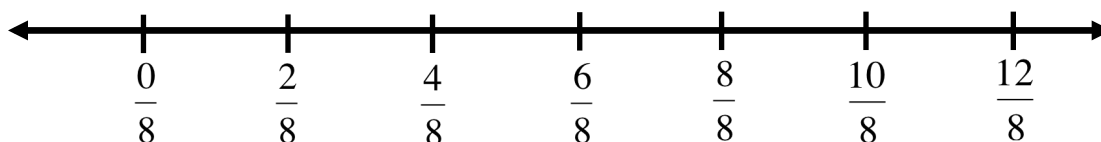




N9

Circle the number on the number line below that represents one whole.

Explain your choice.



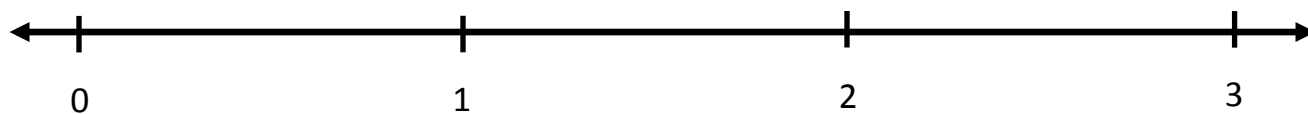
N10

Locate and label the following numbers on the number line below.

$\frac{2}{3}$

$\frac{5}{6}$

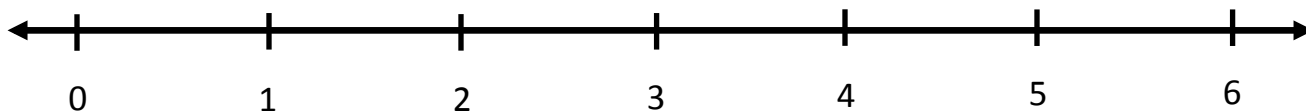
$1\frac{7}{8}$



N11

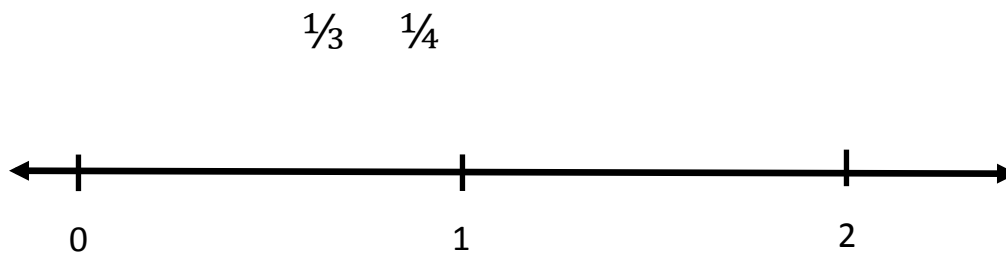
Locate and label the following numbers on the number line below.

$$\frac{1}{3} \quad \frac{2}{3} \quad \frac{3}{3} \quad \frac{4}{3} \quad \frac{5}{3} \quad \frac{6}{3}$$



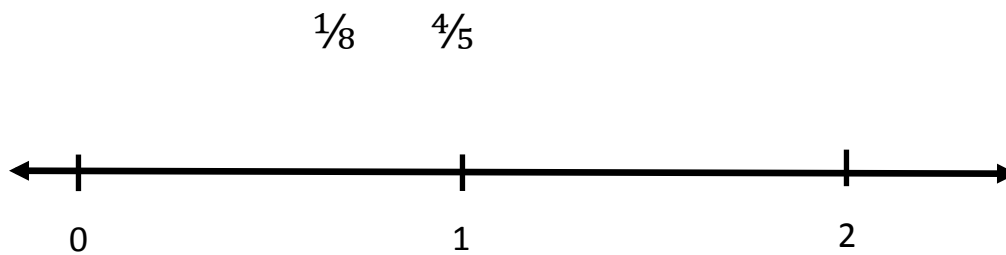
N12

Locate and label the following numbers on the number line below.



N13

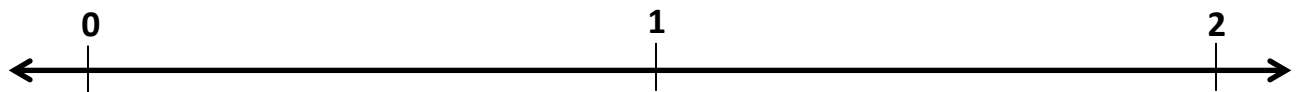
Locate and label the following numbers on the number line below.



N14

Locate and label the following numbers on the number line below.

$$\frac{1}{2} \quad \frac{2}{3} \quad \frac{1}{3}$$



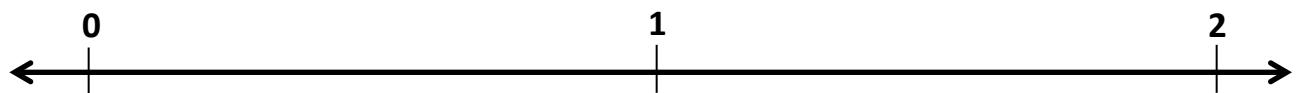
N15

Locate and label the following numbers on the number line below.

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

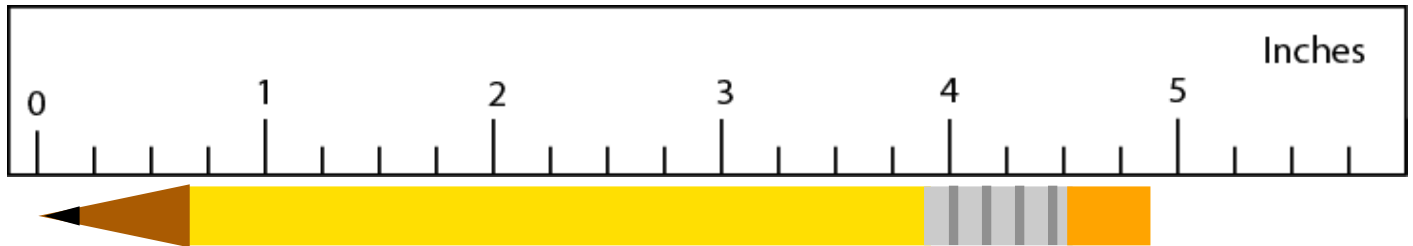
$$1\frac{1}{2}$$

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



N16

Use the ruler below to measure the pencil.

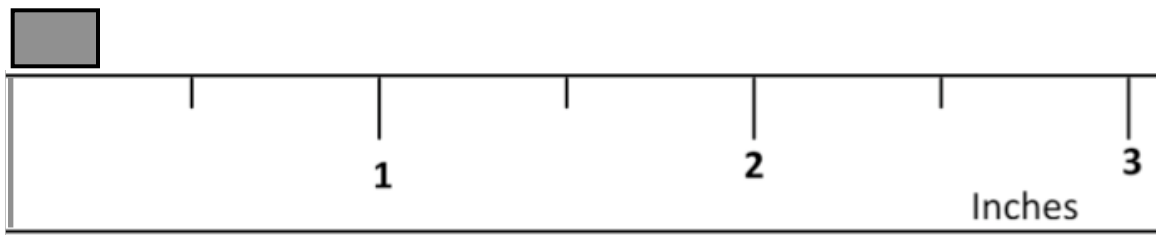


About how long is the pencil?

Explain your answer.



Use the ruler below to measure the rectangle.

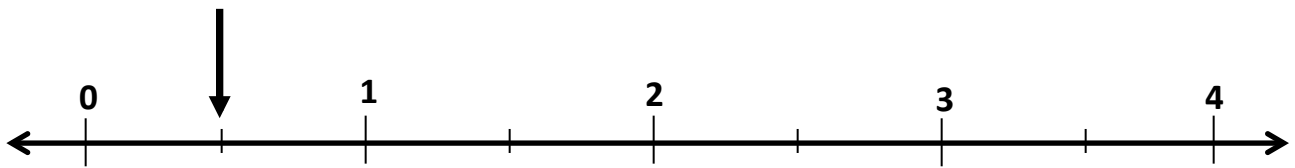


About how long is the rectangle?

Explain your answer.

A) Look at the number line below.

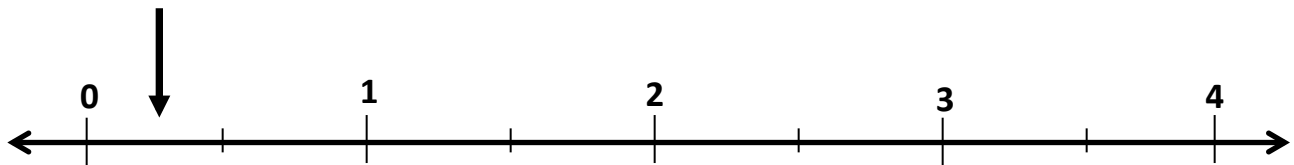
Name a decimal that could go on the number line where the arrow is pointing.



Explain your answer.

B) Look at the number line below.

Name a decimal that could go on the number line where the arrow is pointing.

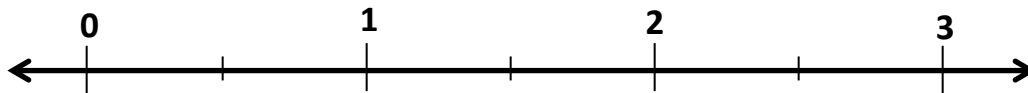


Explain your answer.

N19

Locate and label the following numbers on the number line below.

2.5      1.25      0.75      1.50



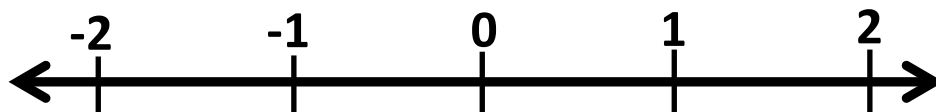
N20

Place the fractions below in the correct position on the number line.

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

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

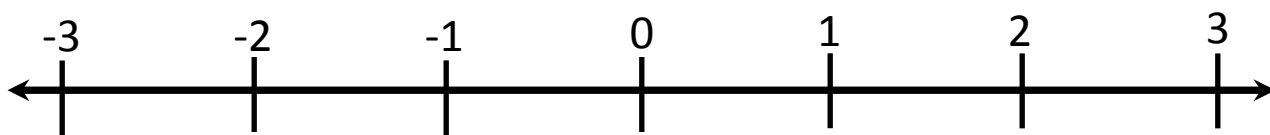
$$\frac{3}{3}$$



N21

Place the fractions below in the correct position on the number line.

$$-\frac{3}{2} \quad \frac{0}{4} \quad 2\frac{1}{4} \quad -2\frac{1}{2}$$



N22

Locate and label a point on the number line below to show where  $-\frac{2}{3}$  is located.



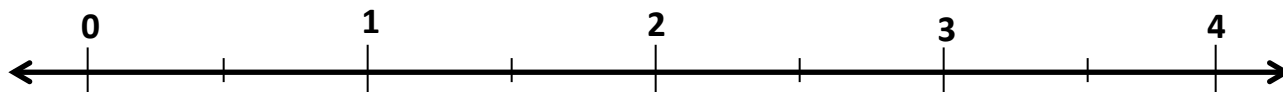
N23

Locate and label a point on the number line below to show where  $-1\frac{3}{4}$  is located.



N24

Place an arrow like this ↓ on the number line below to show where the fraction  $\frac{3}{4}$  is located.





N25

Place an arrow like this ↓ on the number line below to show where the

fraction  $\frac{5}{8}$  is located.

