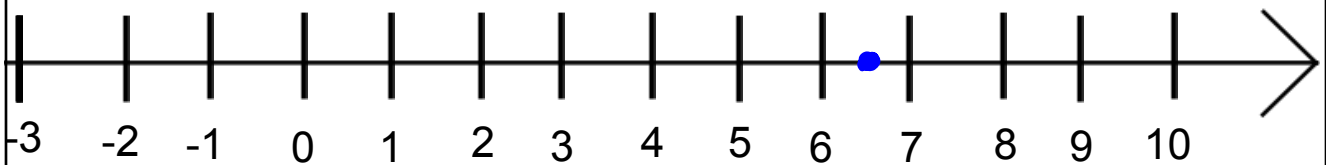
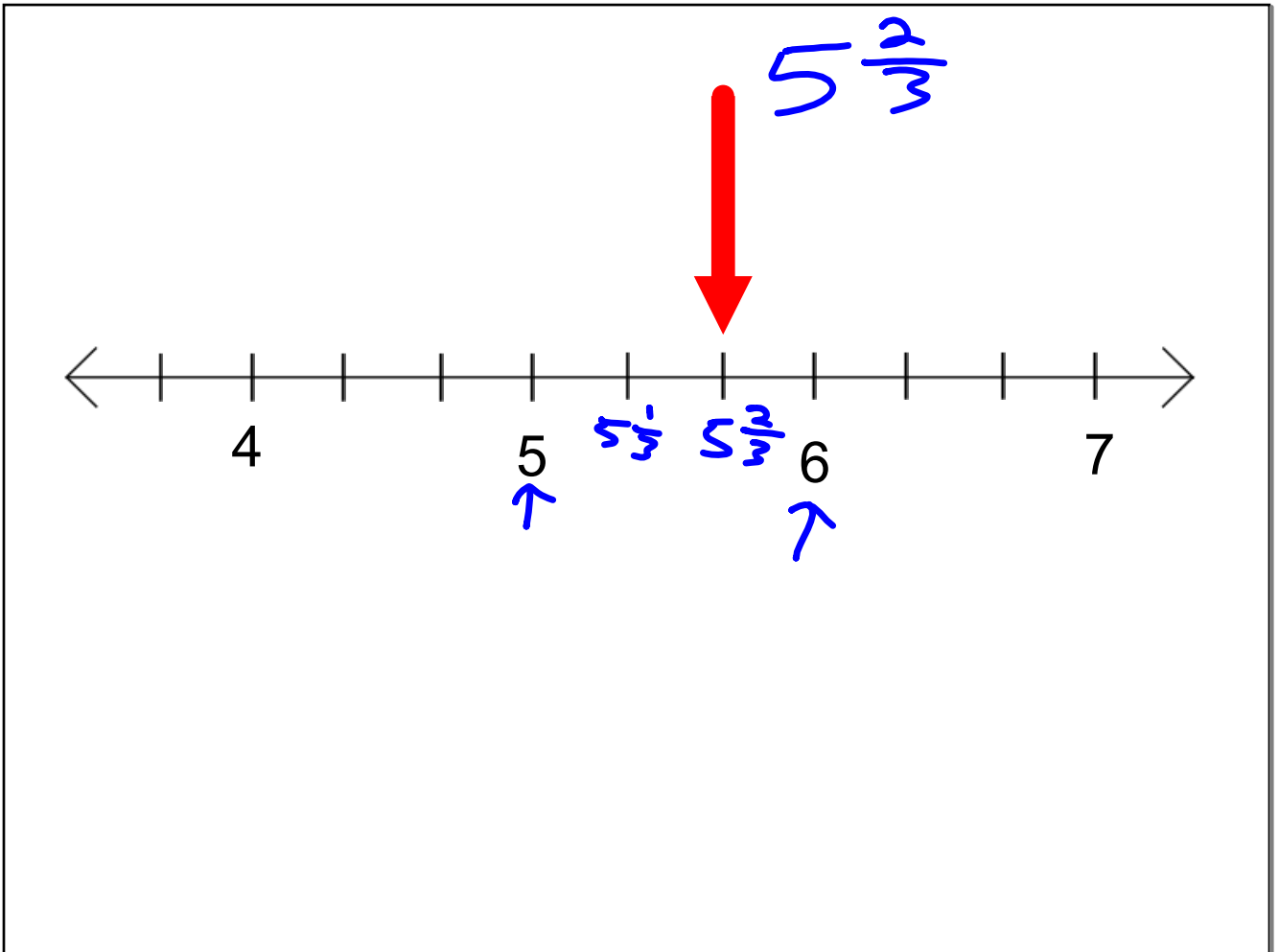


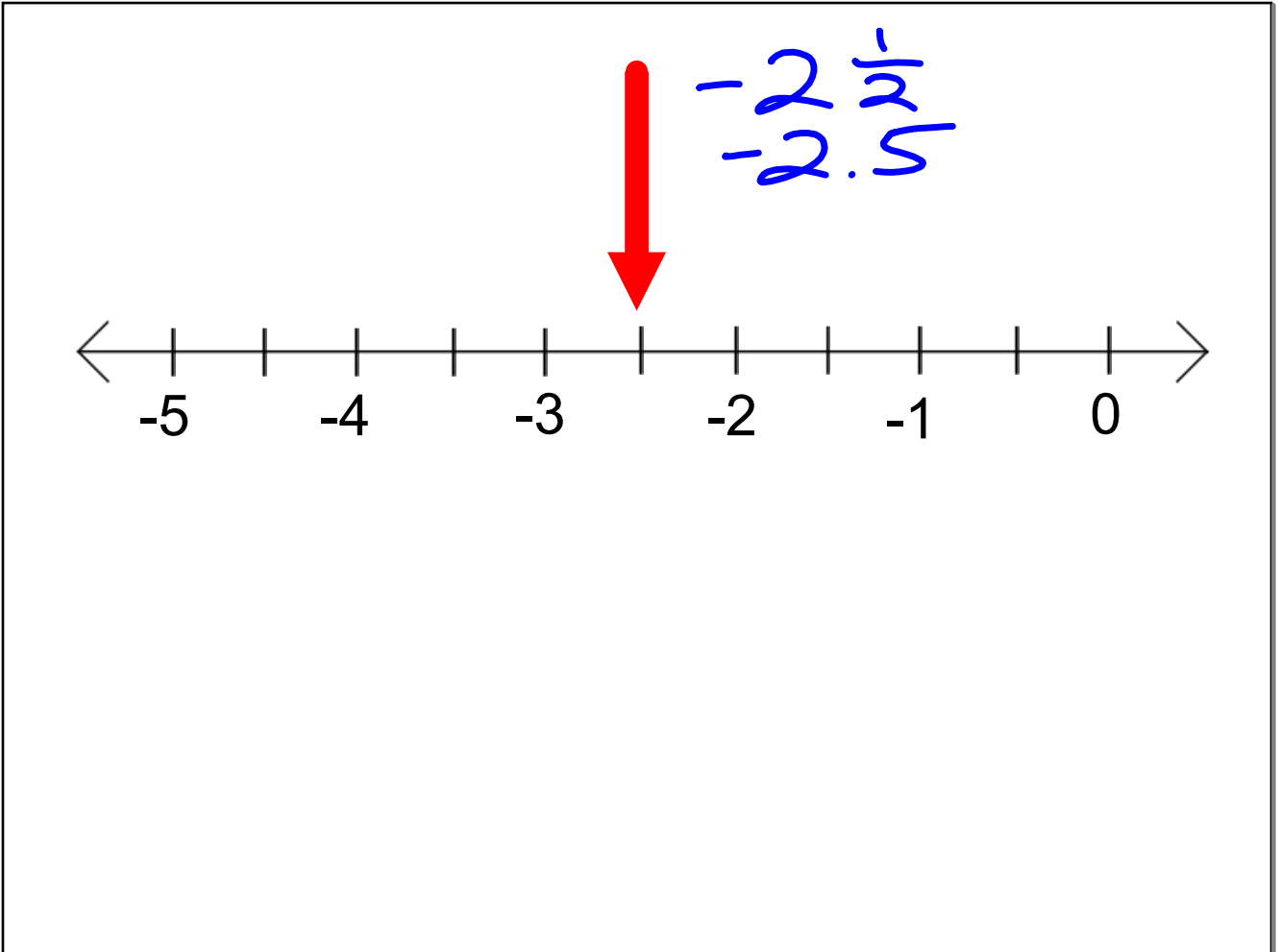
**Warm up:**

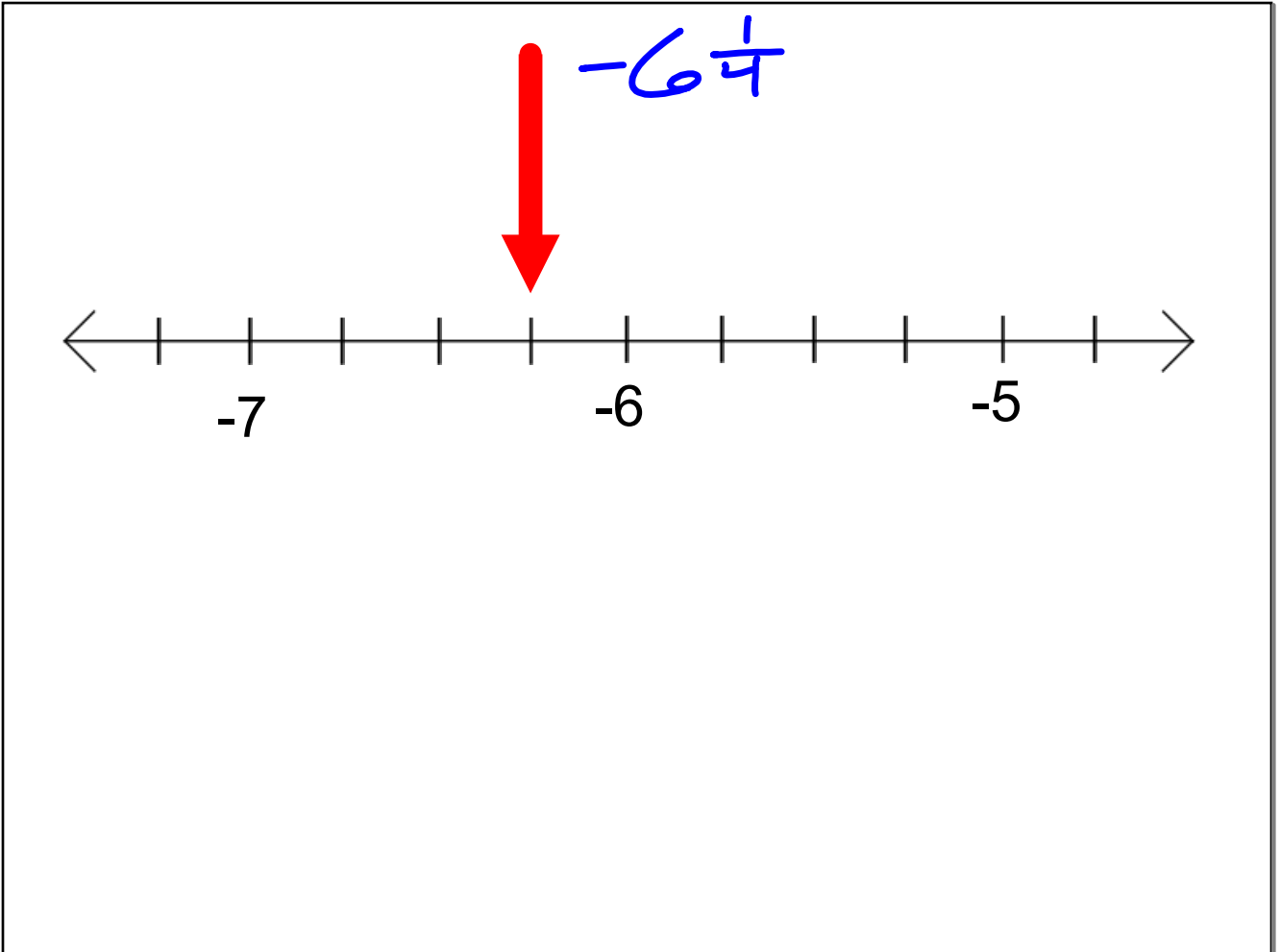
Plot a point at  $6\frac{1}{2}$  on the number line.

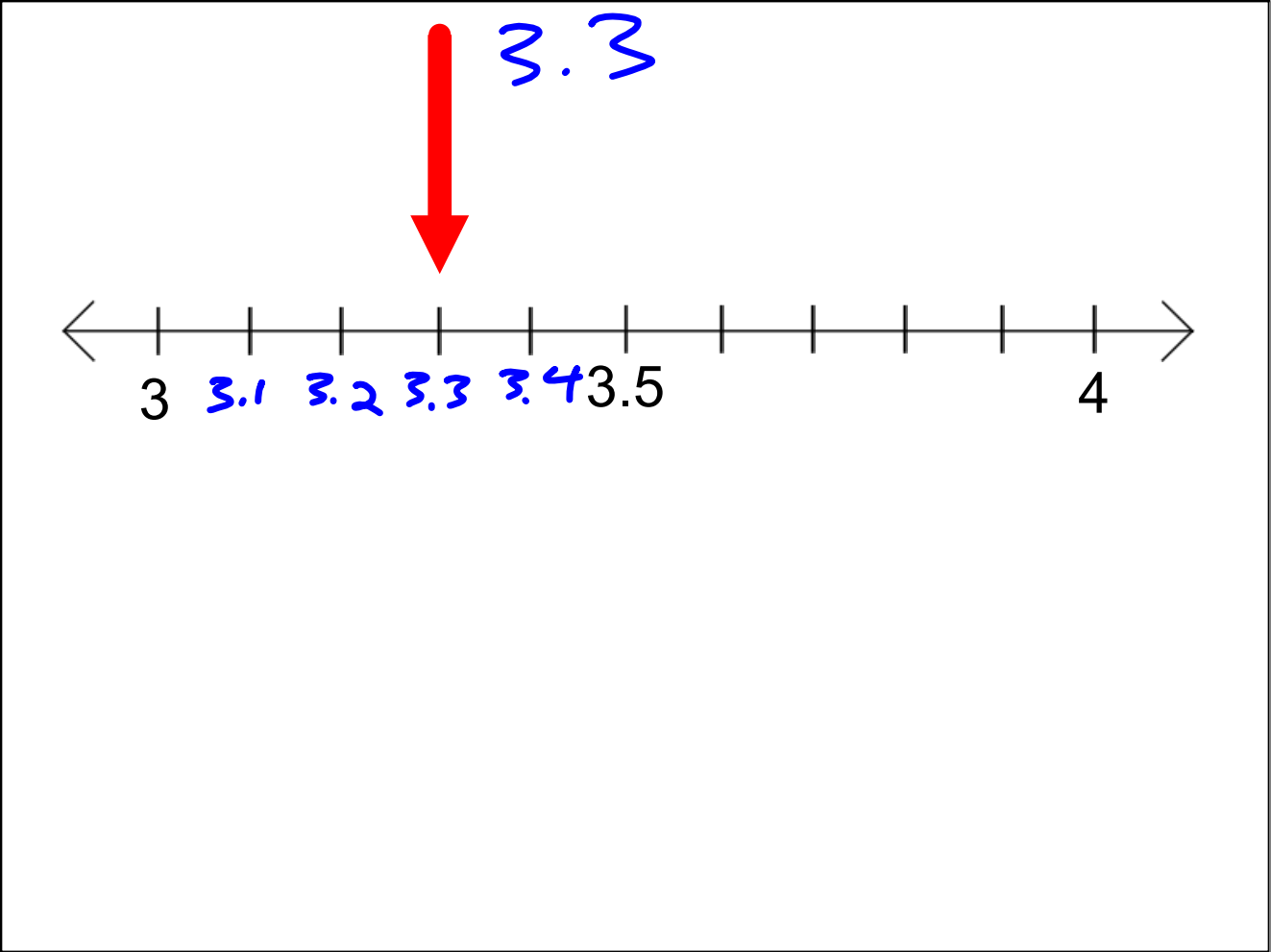


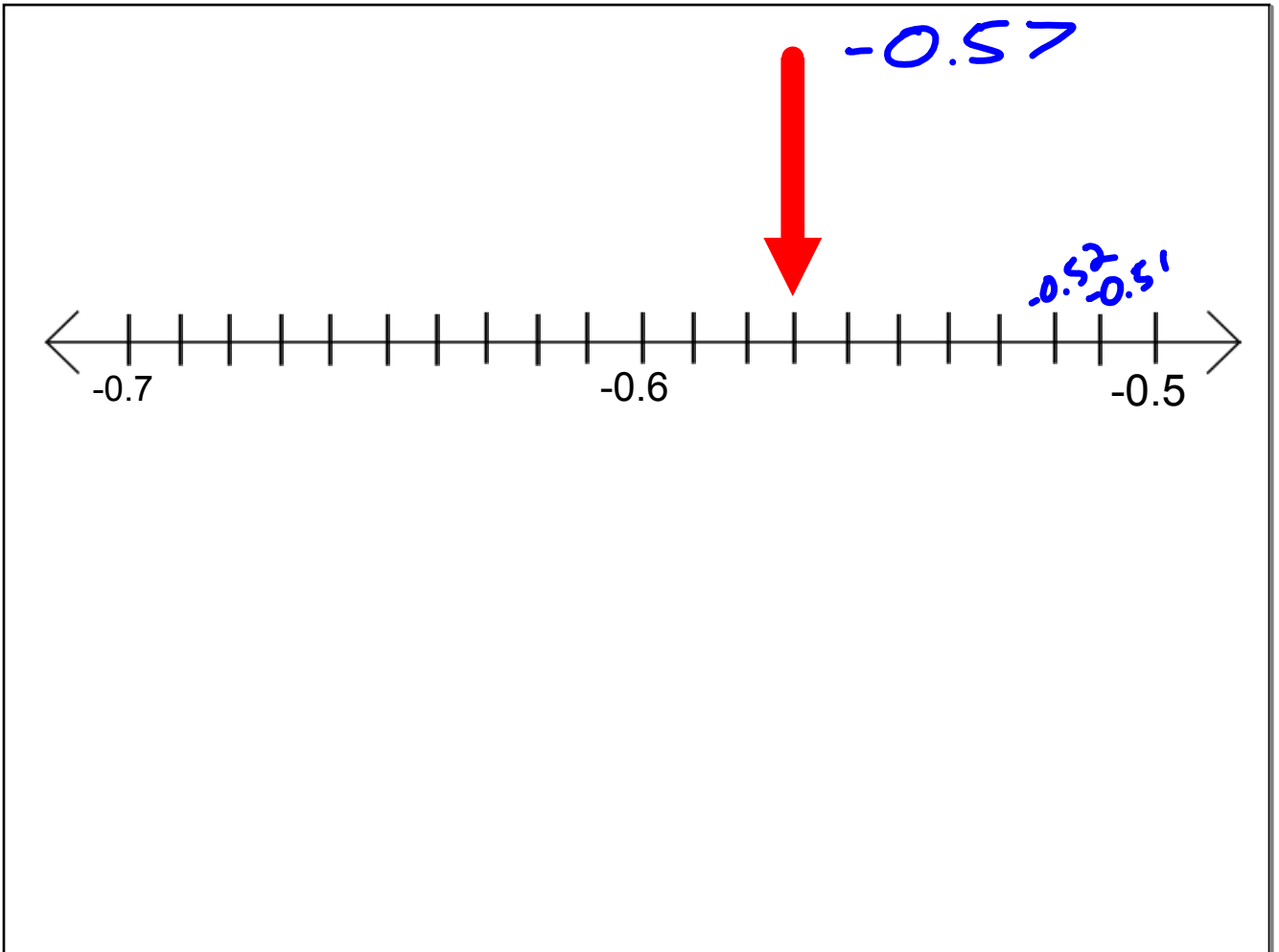
# Divide the Line

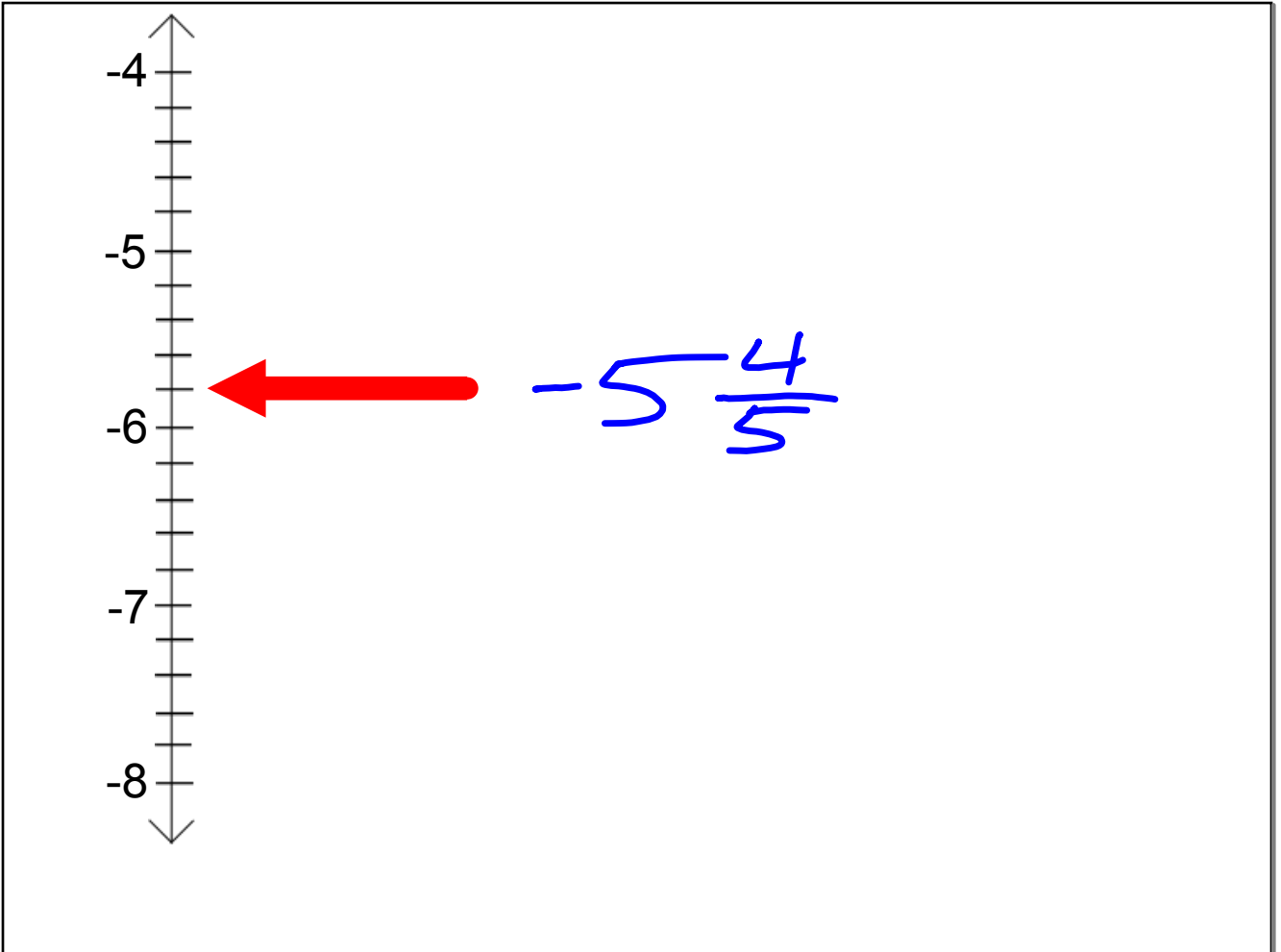








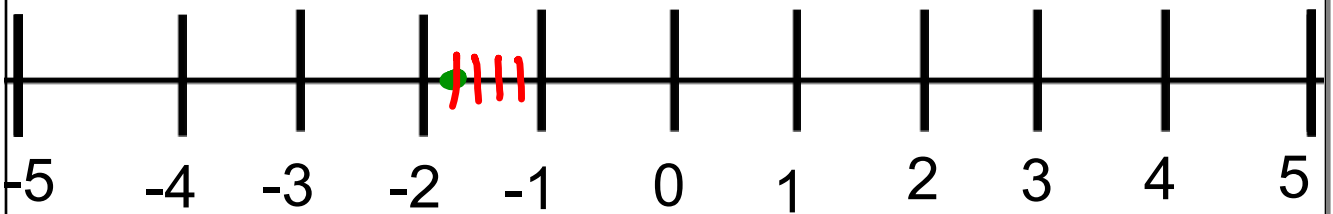






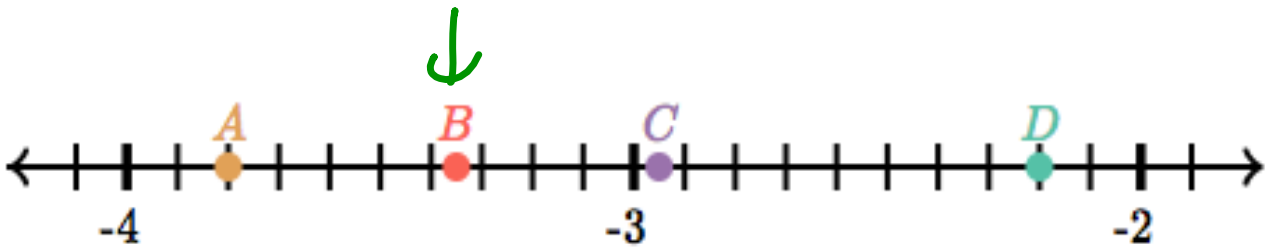
## Plotting Points on the Number Line

$$-1\frac{4}{5}$$

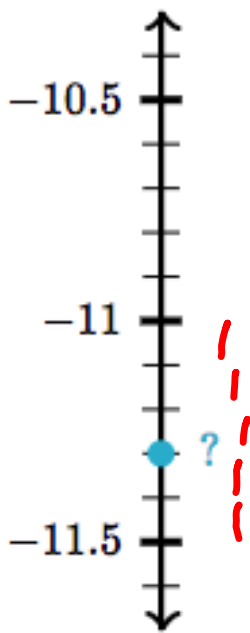


# Showdown

Which point is located at  $-3.35$ ?



Where is the blue dot on the number line?

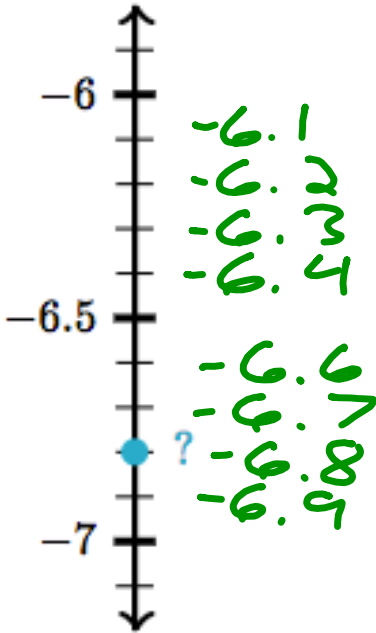


-11.3

Which point is located at  $-8.95$ ?

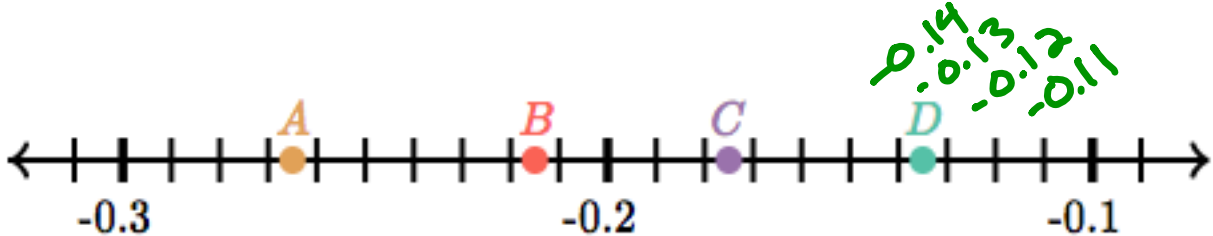


Where is the blue dot on the number line?



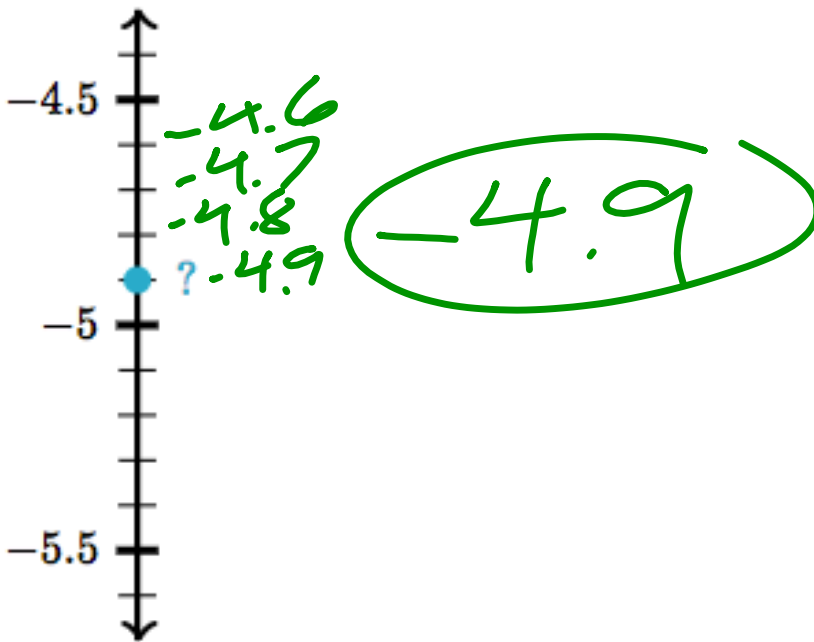
-6.8

Which point is located at  $-0.135$ ?



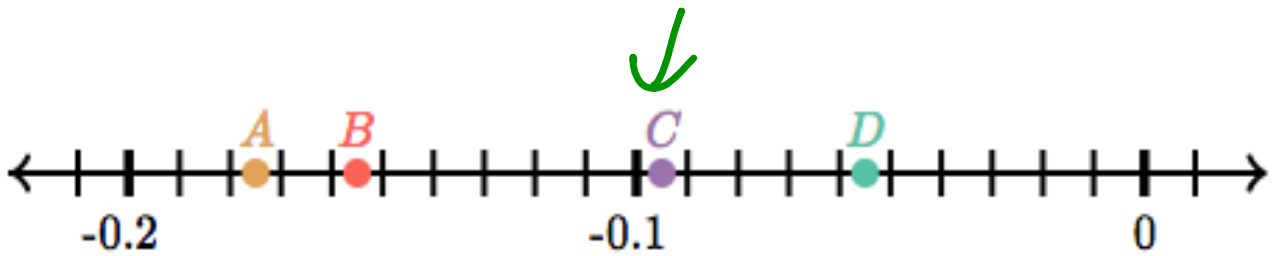
D

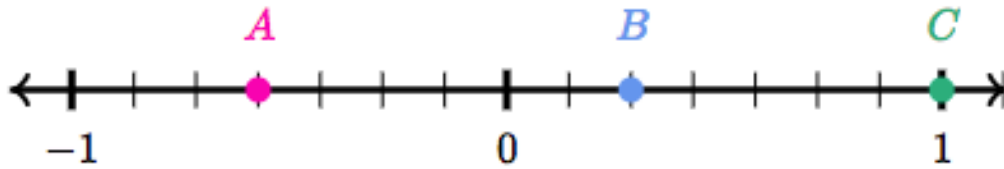
Where is the blue dot on the number line?





Which point is located at  $-0.095$ ?



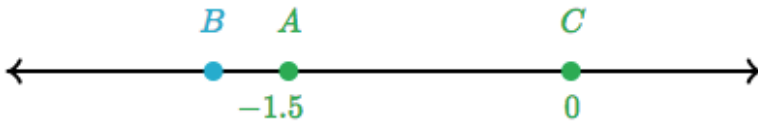


Drag the following cards to match each point to its value.

Point	Value
A	$\frac{2}{7}$
B	1
C	$-\frac{4}{7}$

Handwritten annotations in red and green ink:

- Red 'A' is written above the red 'B' in the table.
- Red 'B' is written above the red 'C' in the table.
- Red 'C' is written to the right of the table.
- Green  $-\frac{4}{7}$  is written to the right of the red 'A'.
- Green  $\frac{2}{7}$  is written to the right of the red 'B'.
- Green 1 is written to the right of the red 'C'.



Select a reasonable value for Point  $B$ .

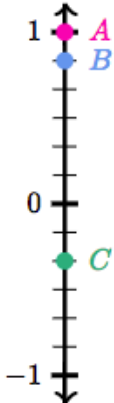
Choose 1 answer:

~~(A)  $-4$~~

~~(B)  $-1.3$~~

(C)  $-1.9$

~~(D)  $0.1$~~

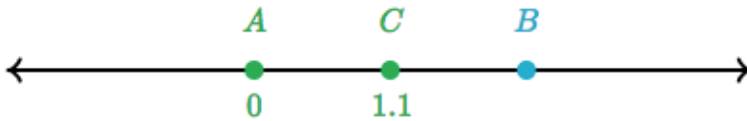


$\frac{5}{6}$   
 $1$   
 $-\frac{1}{3}$

Drag the following cards to match each point to its value.

Point	Value
A	$\frac{5}{6}$
B	$-\frac{1}{3}$
C	1

A  $1$   
B  $\frac{5}{6}$   
C  $-\frac{1}{3}$



Select a reasonable value for Point  $B$ .

Choose 1 answer:

(A) 2.1

2.1

(B) 5.4

5.4

(C) -0.9

-0.9

(D) -0.77

-0.77

September 7, 2021

