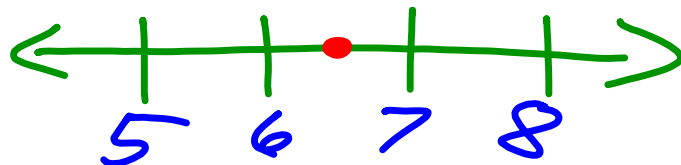
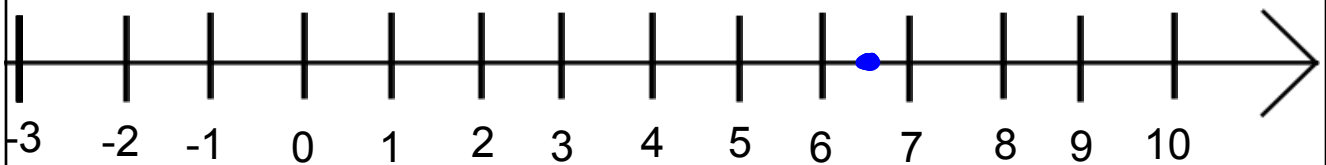
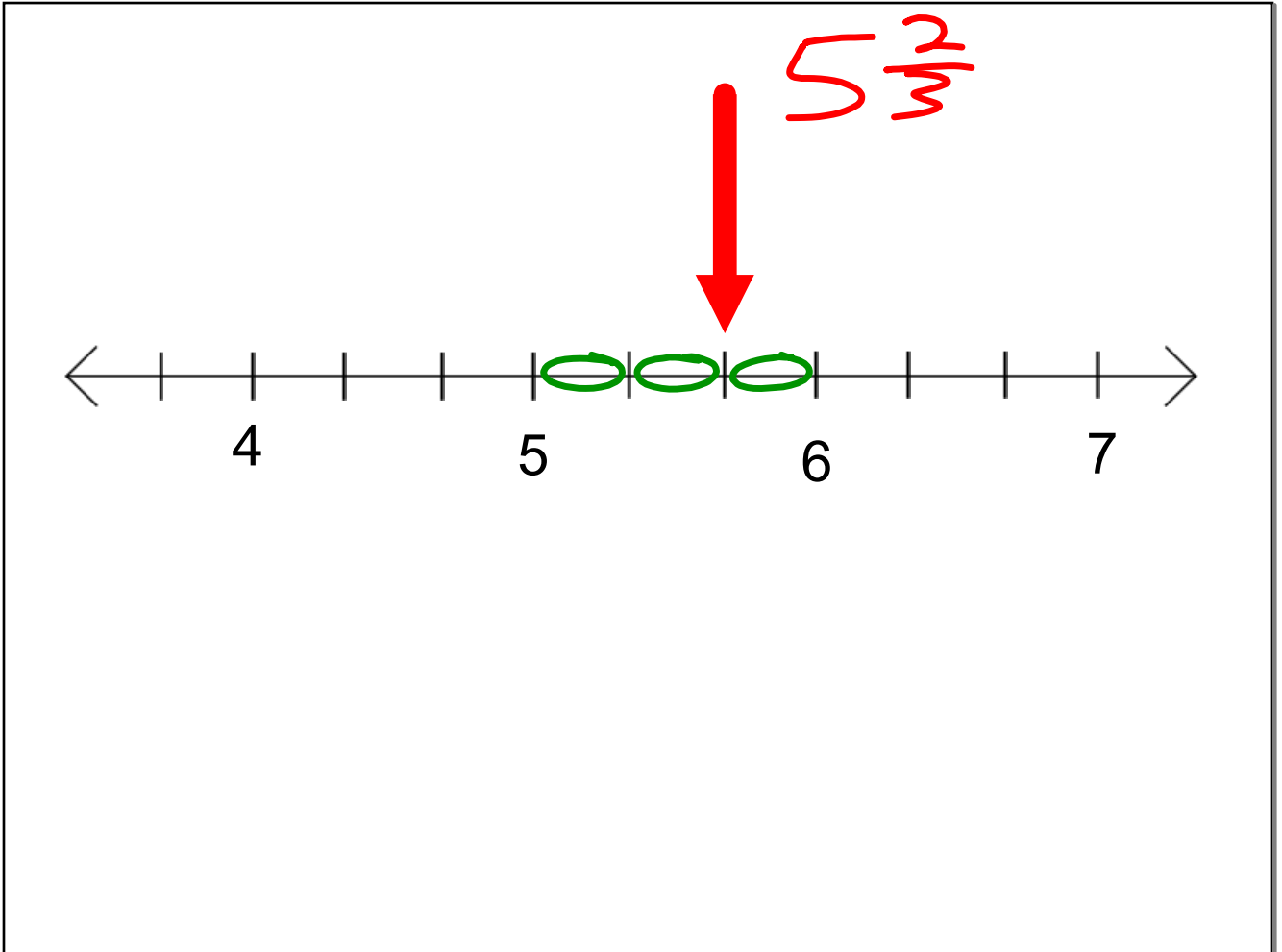


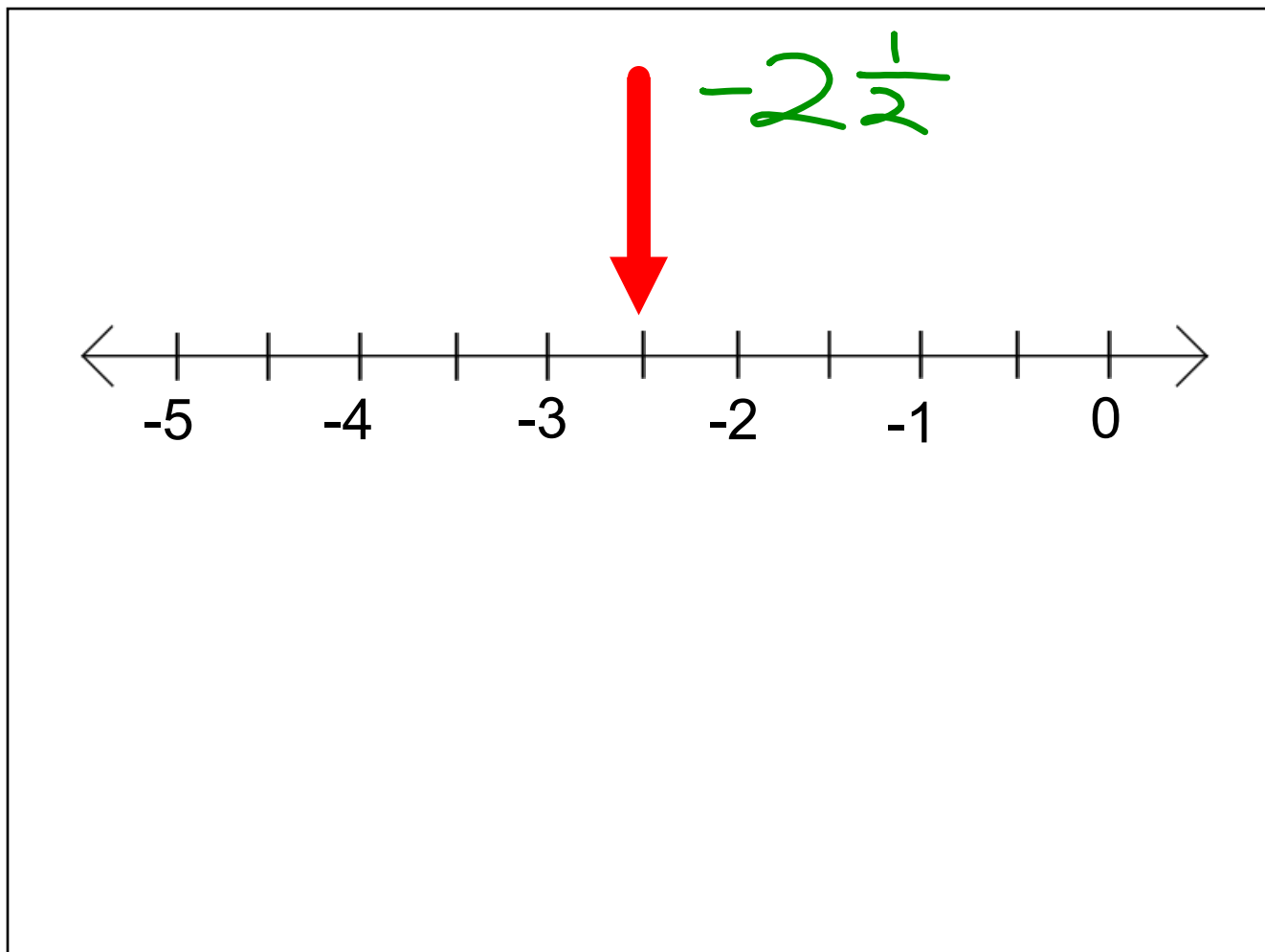
**Warm up:**

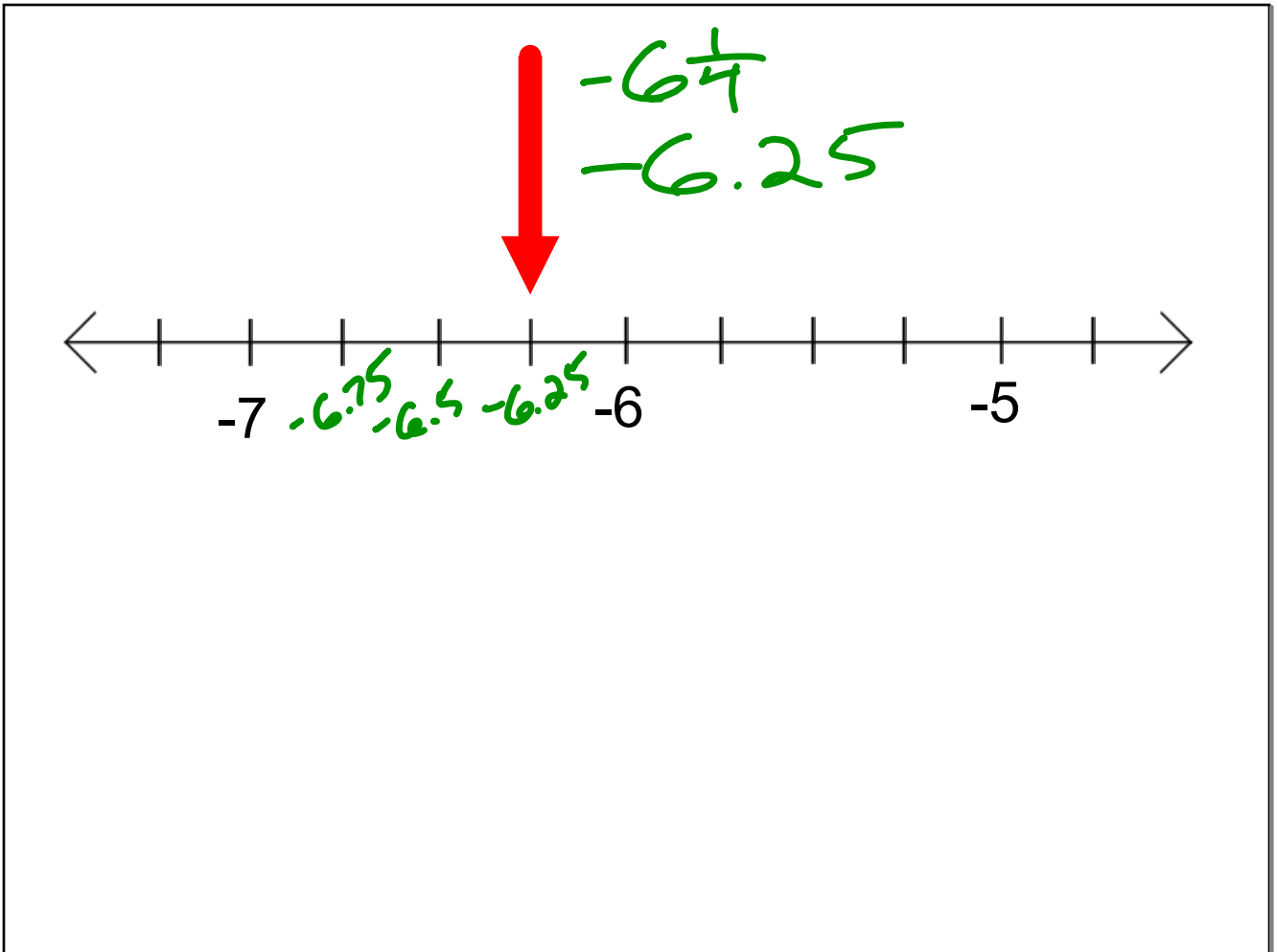
Plot a point at  $6\frac{1}{2}$  on the number line.

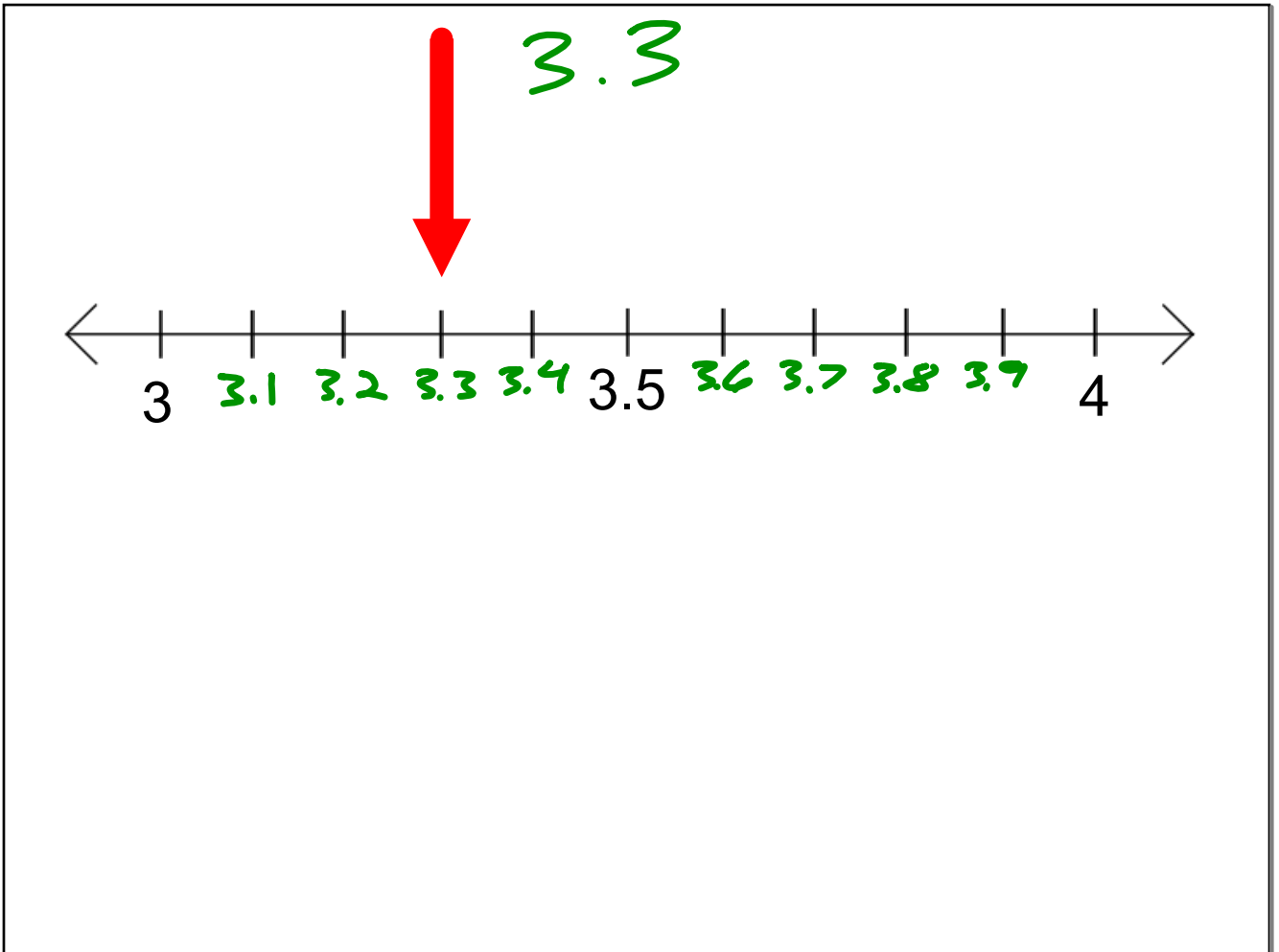


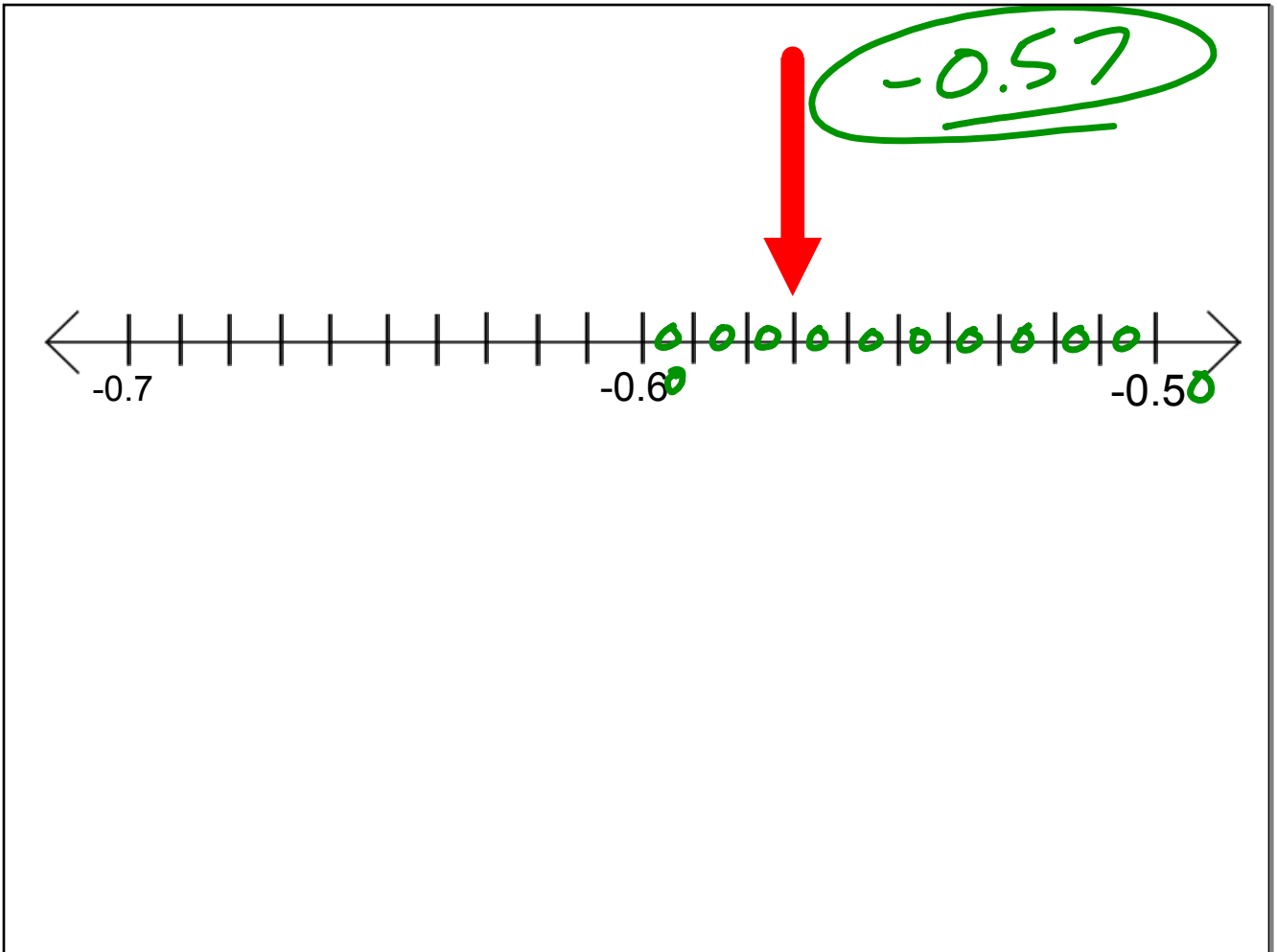
# Divide the Line

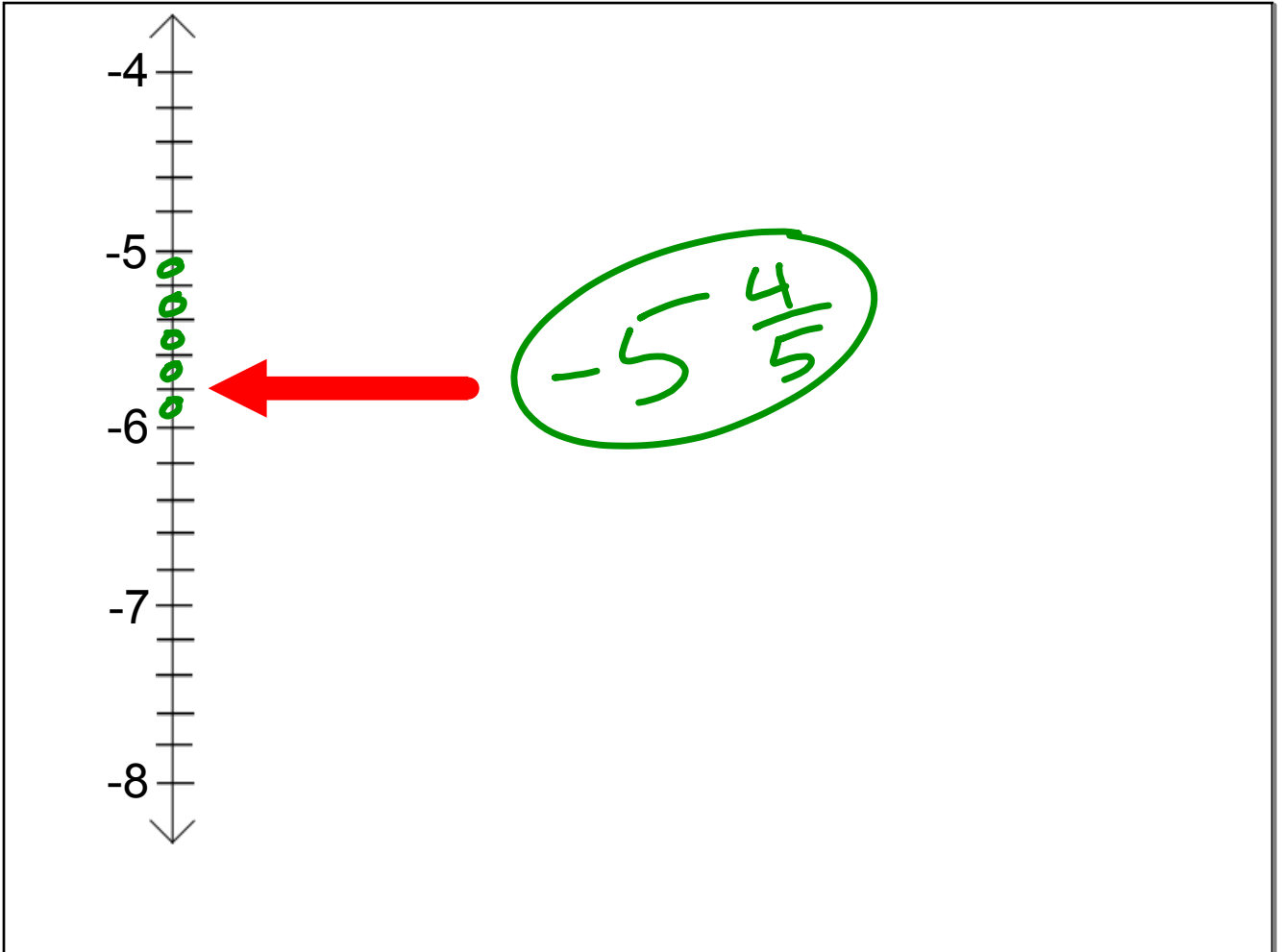








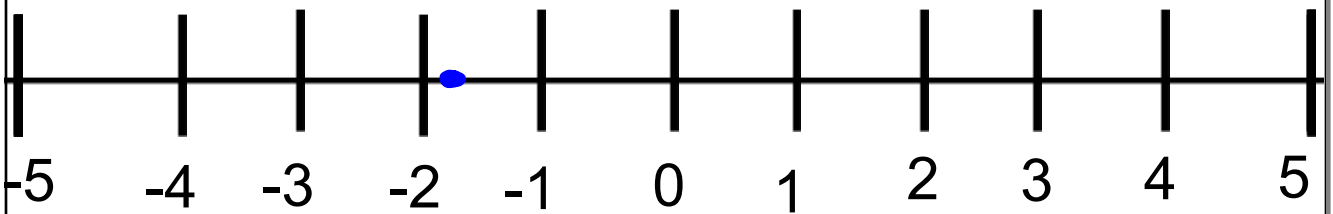






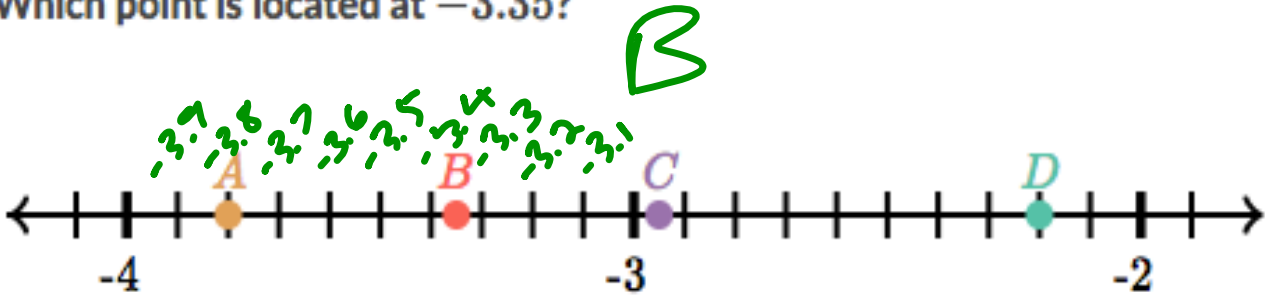
## Plotting Points on the Number Line

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



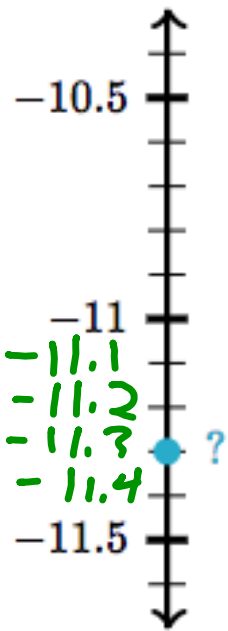
# Showdown

Which point is located at  $-3.35$ ?

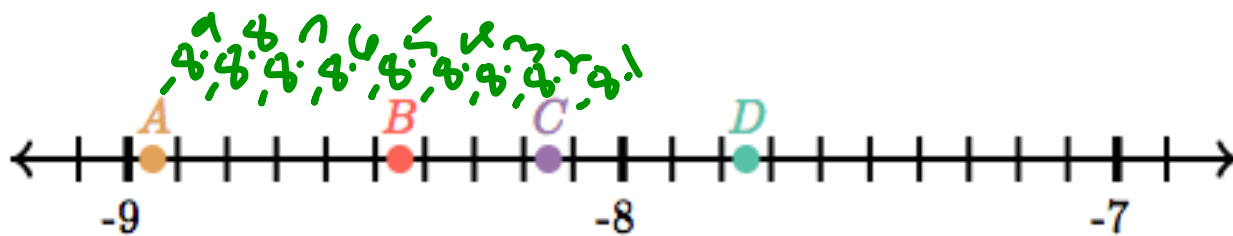


Where is the blue dot on the number line?

-11.3



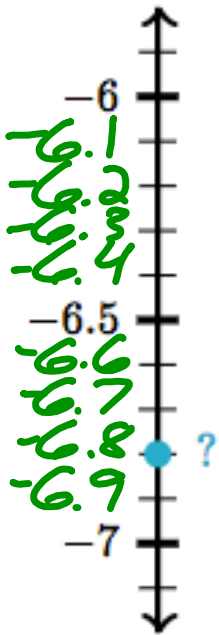
Which point is located at  $-8.95$ ?



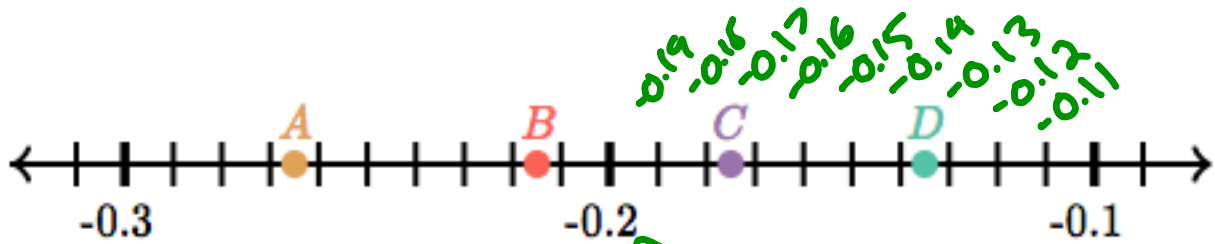
A

Where is the blue dot on the number line?

-6.8

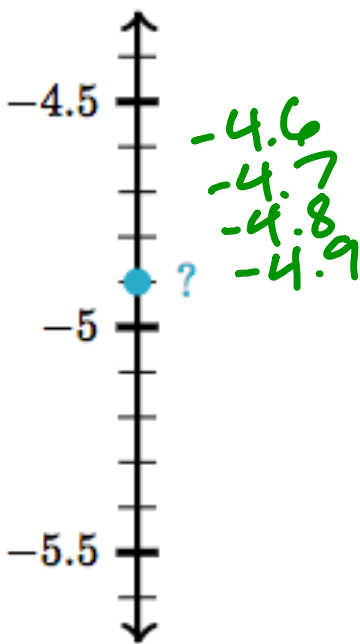


Which point is located at  $-0.135$ ?



D

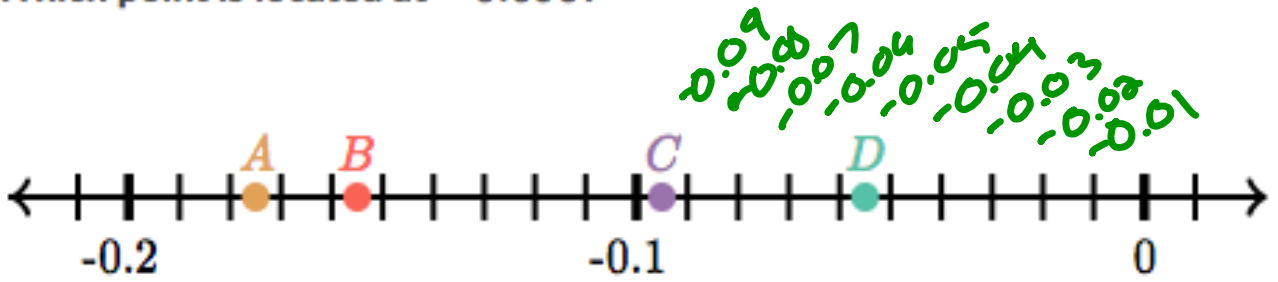
Where is the blue dot on the number line?



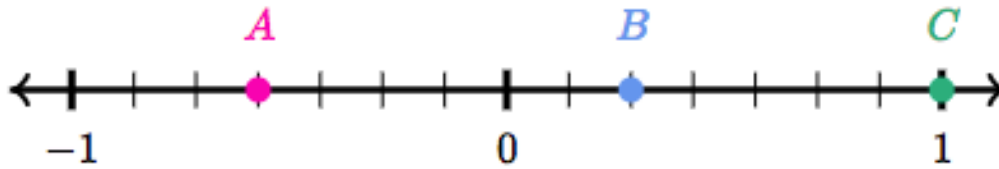
-4.9



Which point is located at  $-0.095$ ?

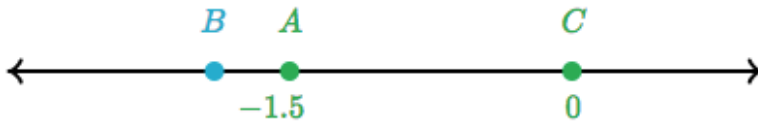


**C**



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

Point	Value
<i>A</i>	$\frac{2}{7}$
<i>B</i>	1
<i>C</i>	$-\frac{4}{7}$



Select a reasonable value for Point  $B$ .

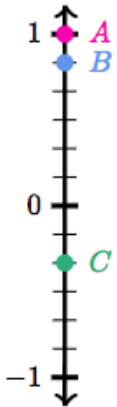
Choose 1 answer:

(A)  $-4$

(B)  $-1.3$

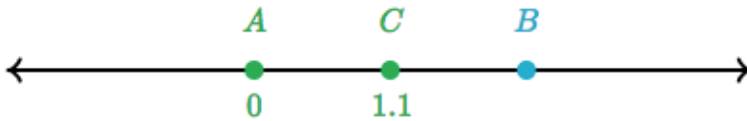
(C)  $-1.9$

(D)  $0.1$



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

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



Select a reasonable value for Point *B*.

Choose 1 answer:

(A) 2.1

(B) 5.4

(C) -0.9

(D) -0.77

