

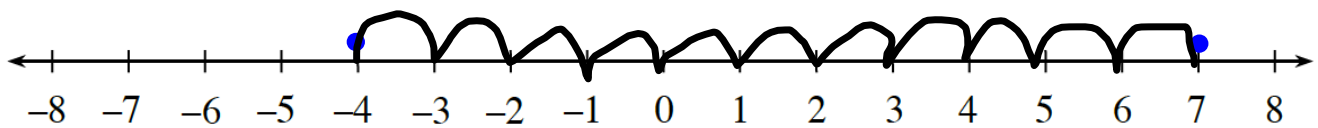
$$|-5| =$$

$$|5| =$$

$$|12 - 5| =$$

$$|-10 - 3| =$$

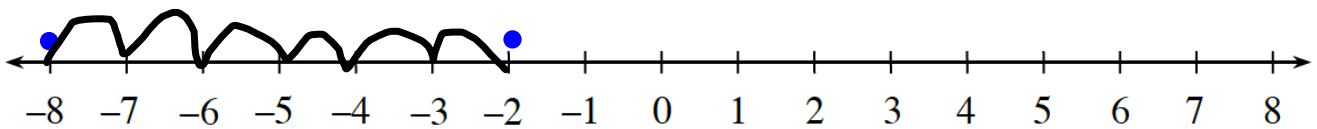
Find the distance between -4 and 7



$$4 + 7 = 11$$

11 jumps

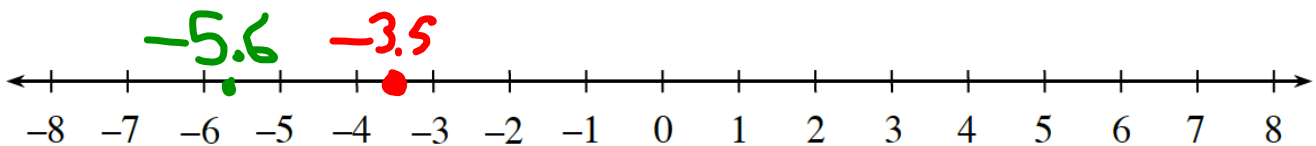
Find the distance between -2 and -8



6 jumps

$$8 - 2 = 6$$

Distance betw. -3.5 and -5.6



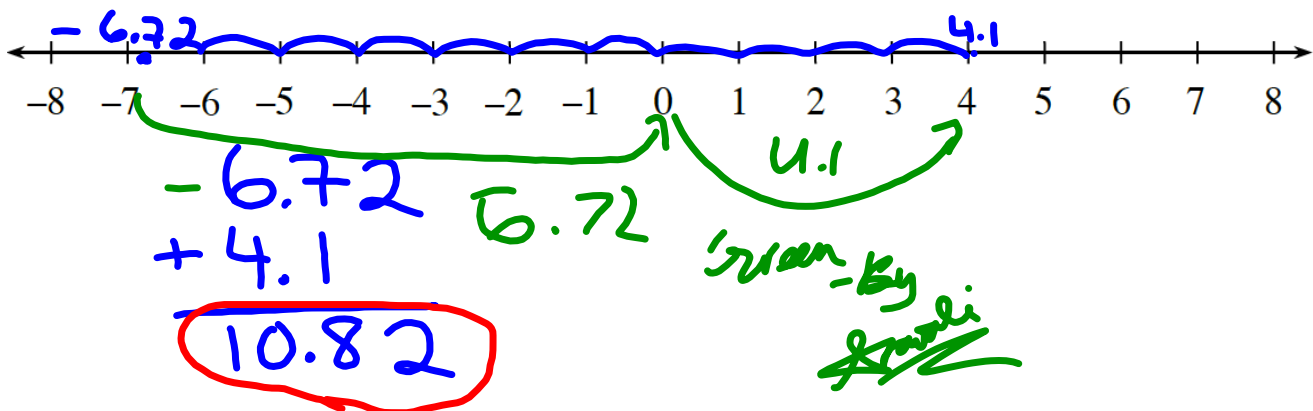
$$\begin{array}{r} -5.6 \\ -3.5 \\ \hline 2.1 \end{array}$$

2.1 jumps apart

Place points at -5.6 and -3.5 on your number line.
What is the absolute value (distance) between them?
How can you tell?

Use the number line to find the absolute value (distance between -6.72 and 4.1)

Distance betw. -6.72 and 4.1



$$-6.72 - 4.1 = -6.72 + -4.1$$