

Answer the following questions:

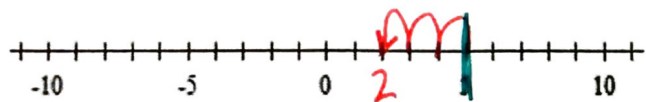
1. What directions would $6+2$ move on a number line?
2. What directions would $-6+1$ move on a number line?
3. What directions would $-9+(-3)$ move on a number line?
4. What directions would $7-5$ move on a number line?
5. What directions would $7+(-5)$ move on a number line?

SAME

Subtracting Integers Using Number Lines:

Use a number-line to show how to solve the following problems:

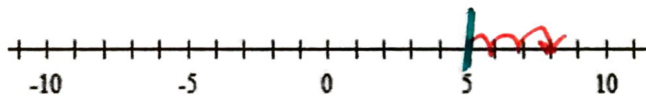
A) $5+(-3)=2$



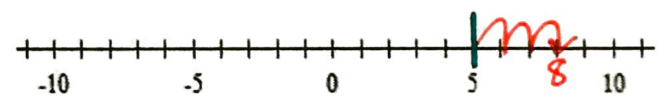
B) $5-3=2$



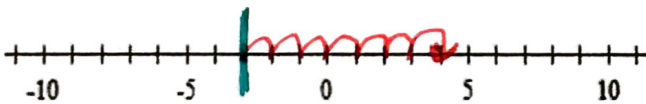
C) $5+3=8$ SAME



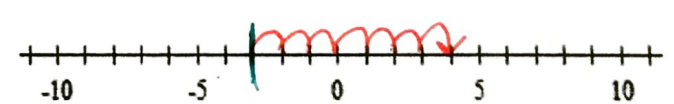
D) $5-(-3)=8$



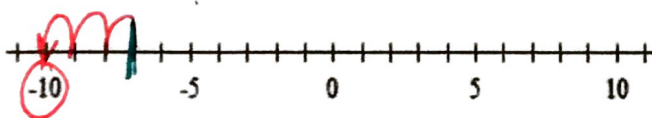
E) $-3+7=4$



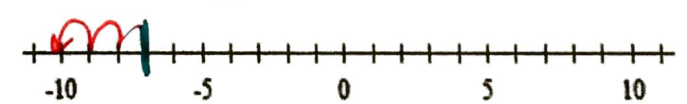
F) $-3-(-7)=$



G) $-7+(-3)=-10$



H) $-7-3=-10$



What did we notice?

$\boxed{+} - (-)$

Jump Right

$\downarrow + (-)$

Jump Left

$+-$

$--$