Move on Down the Line

Find the sum using a number line.

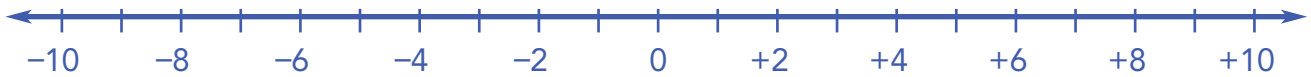$-1 + -6$

- Begin at -1.
- From -1 move 6 units left on the number line.

So, $-1 + -6 = \textbf{-7}$.

Find the sum using a number line.

1 $-1 + -1$

2 $+9 + +1$

3 $-4 + -2$

4 $-7 + -2$

5 $+4 + +3$

6 $+7 + +2$

7 $-5 + -5$

8 $-3 + -5$

9 $+5 + +3$

10 $+3 + +1$

11 Malacai used his debit card to buy a book. The change in his account balance can be described by the integer -6. He then uses the card to buy a snack for $1. What integer represents Malacai's new balance?

12 James hauled bags of rock into his back yard. The weight (in pounds) of the first bag can be described by the integer $+3$. The second bag he hauled weighted 2 lbs. What integer represents the sum of the weight?

A	B	C	D	E	F
+5	−8	−6	−7	−10	+4
+10	+9	+7	+8	−2	−9
G	H	I	J	K	L

Objective: Use a number line to find the sum of integers with the same sign.