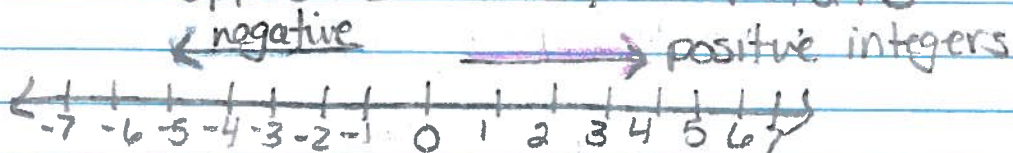


## Comparing + Ordering Integers

Integers  $\rightarrow$  the set of whole #s and their opposites.  $-3, -2, -1, 0, 1, 2, 3$

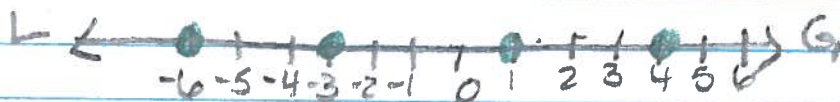


owe \$50 =  $-50$   
lose 10 yards =  $-10$   
dive 20 feet =  $-20$

earn \$50 =  $+50$   
gain 10 yards =  $+10$   
climb 20 ft =  $+20$

## Ordering Integers

① order  $L \rightarrow G$   $\{4, -6, 1, -3\}$



$\{ -6, -3, 1, 4 \}$

② order  $G \rightarrow L$   $\{-5, 3, 0, -2\}$



$\{ 3, 0, -2, -5 \}$

③ order  $L \rightarrow G$   $\{2, -3, 4, -1\}$



$\{ -3, -1, 2, 4 \}$   
 $\neq$  add absolute v.