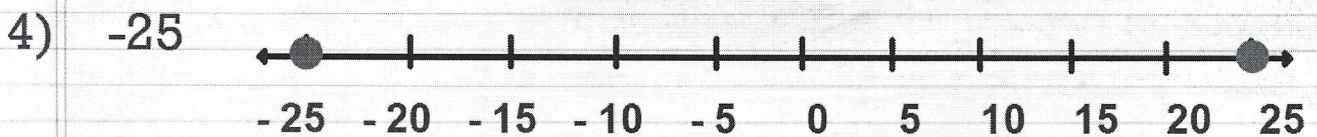
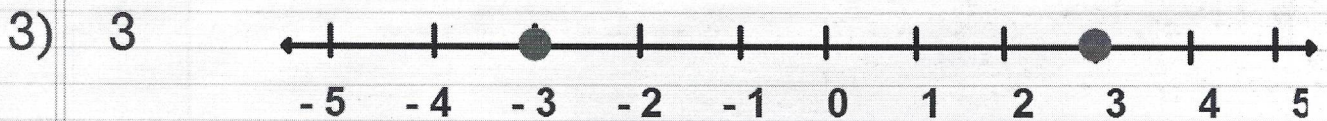


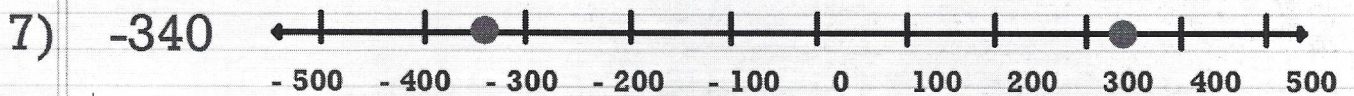
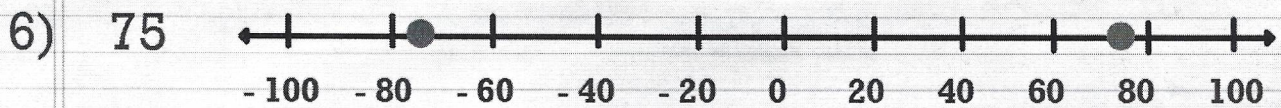
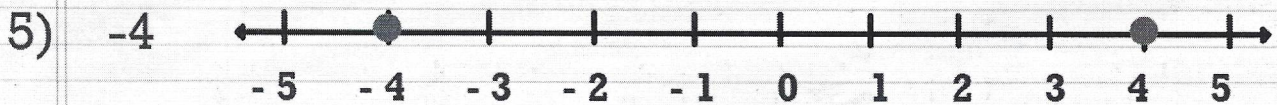
**Complete numbers 3 and 4 in your composition book.**

Graph each integer and its opposite. Be sure your tick marks are an equal distance apart.



Complete numbers 5, 6 and 7 on your notes page.

Graph each integer and its opposite. Be sure your tick marks are an equal distance apart.





**Complete number 9 in your composition book.**

9) You deliver flowers to an office building. You enter at ground level and go down 2 floors to make 1st delivery. Then you go up 7 floors to make 2nd delivery.

a. Write an integer that represents each position.

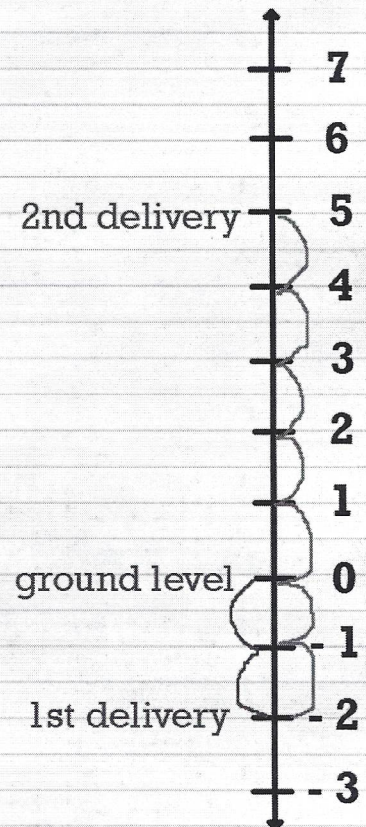
You enter at ground level      0

You go down 2 floors            - 2

You go up 7 floors                5

b. Write an integer that represents how you return to the ground level.

- 5



Complete numbers 8 and 9 on your notes page.

8)

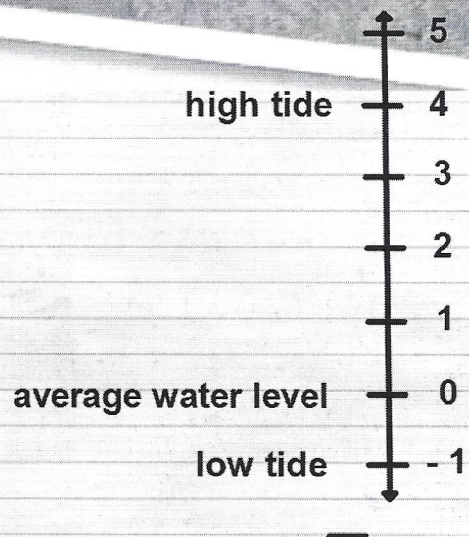
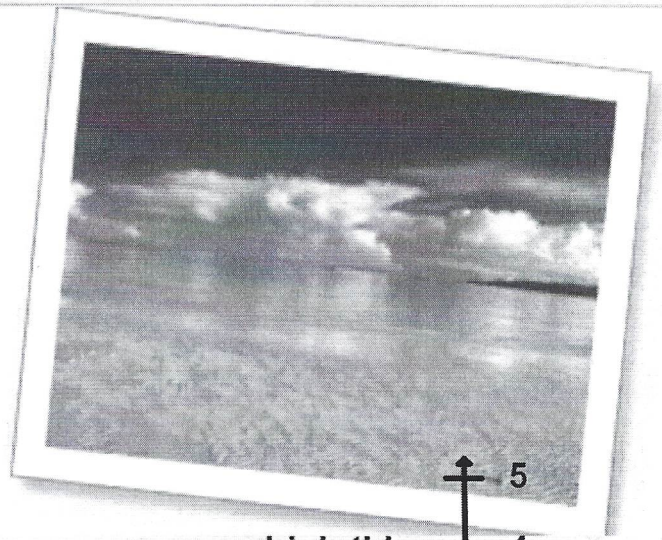
**TIDES** Use the information below.

- Low tide is 1 foot below the average water level.
- High tide is 5 feet higher than low tide.

Write an integer that represents the average water level relative to high tide.

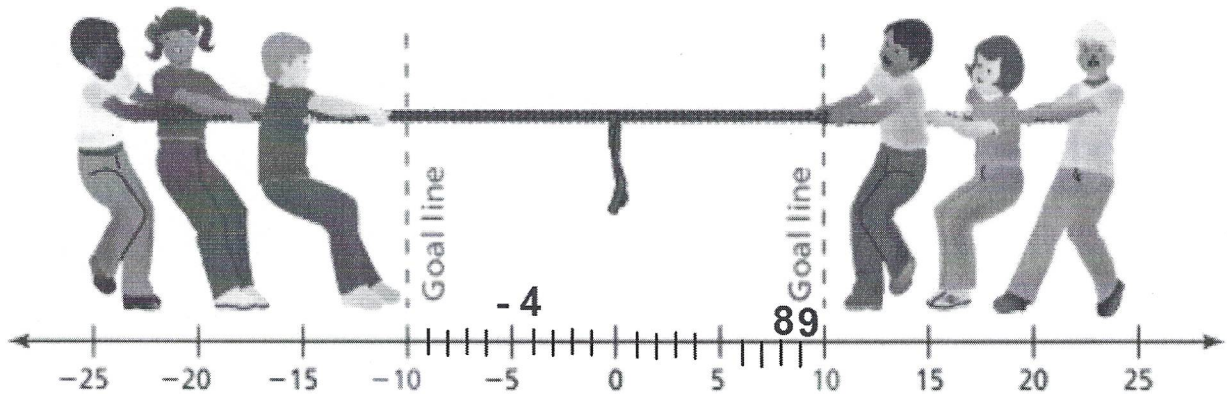
Relative to high tide means you start at high tide and go to the average water level.

The average water level relative to high tide is - 4.





- 9) **Number Sense** In a game of tug-of-war, a team wins by pulling the flag over its goal line. The flag begins at 0. During a game, the flag moves 8 feet to the right, 12 feet to the left, and 13 feet back to the right. Did a team win? Explain.



Neither team has won. When the flag went 8 feet to the right, it was on 8. Then it went 12 feet to the left and was on -4. Then it went 13 feet to the right and was on 9.