

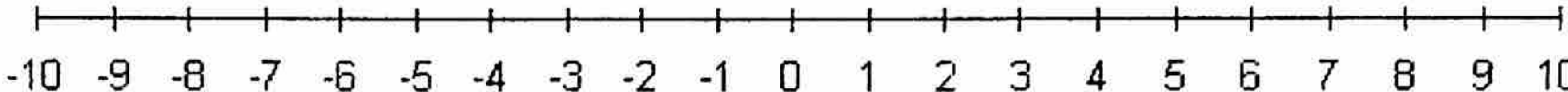
NAME: \_\_\_\_\_

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

## "ADDITION INTEGER MODELING"


Represent the following problems on the given number lines:

1.  $-2 + 6 = \dots\dots\dots$



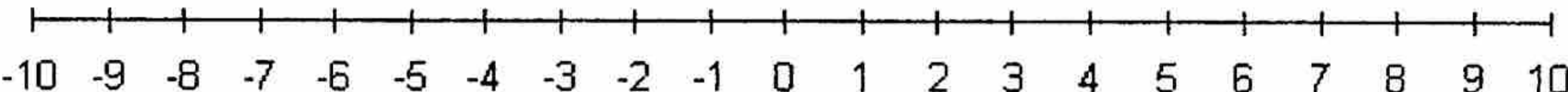
A horizontal number line with tick marks and labels from -10 to 10. The labels are: -10, -9, -8, -7, -6, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

2.  $-4 + -2 = \dots\dots\dots$



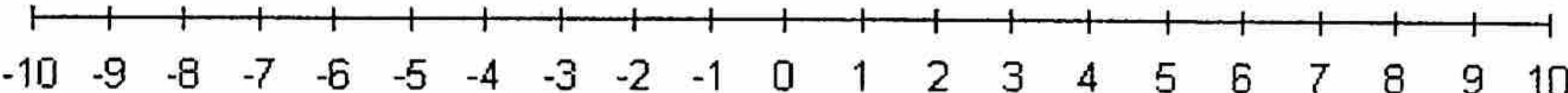
A horizontal number line with tick marks and labels from -10 to 10. The labels are: -10, -9, -8, -7, -6, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

3.  $-5 + 3 = \dots\dots\dots$




A horizontal number line with tick marks and labels from -10 to 10. The labels are: -10, -9, -8, -7, -6, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

4.  $2 + 5 = \dots\dots\dots$



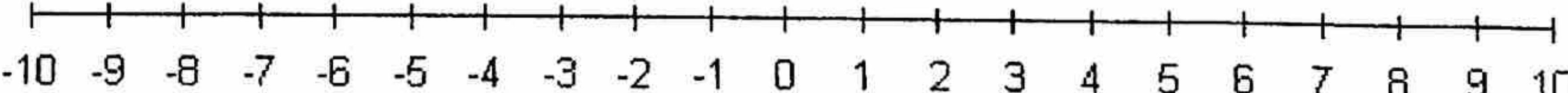
A horizontal number line with tick marks and labels from -10 to 10. The labels are: -10, -9, -8, -7, -6, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

5.  $9 + (-4) = \dots\dots\dots$



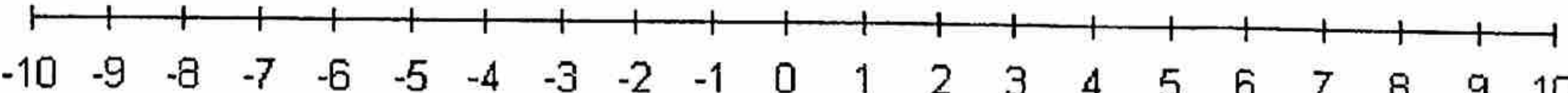
A horizontal number line with tick marks and labels from -10 to 10. The labels are: -10, -9, -8, -7, -6, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

6.  $-3 + (-4) = \dots\dots\dots$



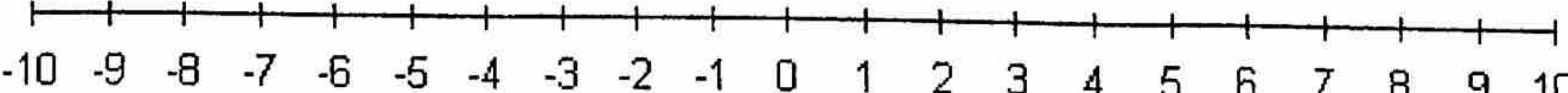
A horizontal number line with tick marks and labels from -10 to 10. The labels are: -10, -9, -8, -7, -6, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

7.  $-8 + (-1) = \dots\dots\dots$



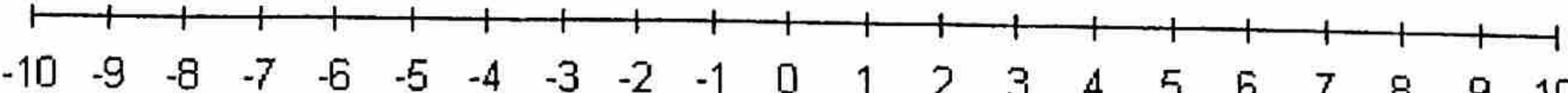
A horizontal number line with tick marks and labels from -10 to 10. The labels are: -10, -9, -8, -7, -6, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

8.  $5 + (-4) = \dots\dots\dots$



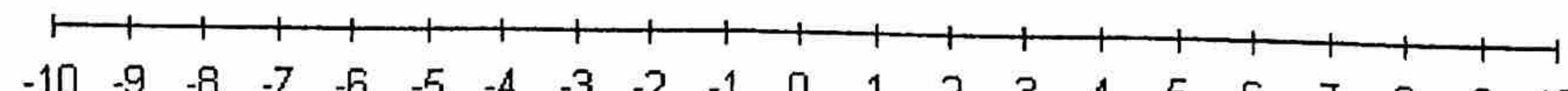
A horizontal number line with tick marks and labels from -10 to 10. The labels are: -10, -9, -8, -7, -6, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

9.  $3 + 6 = \dots\dots\dots$



A horizontal number line with tick marks and labels from -10 to 10. The labels are: -10, -9, -8, -7, -6, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

10.  $-1 + (-6) = \dots\dots\dots$

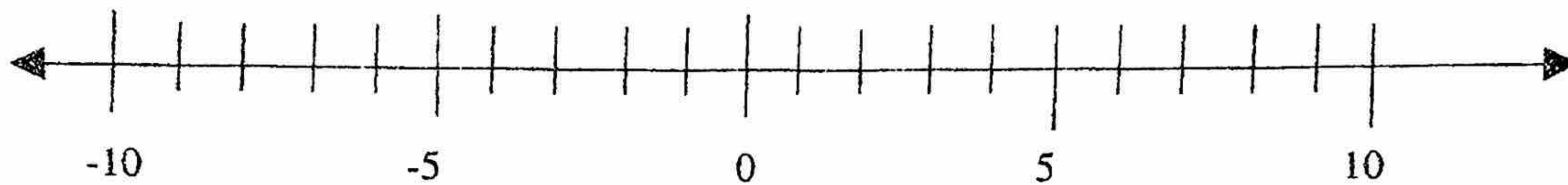


A horizontal number line with tick marks and labels from -10 to 10. The labels are: -10, -9, -8, -7, -6, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

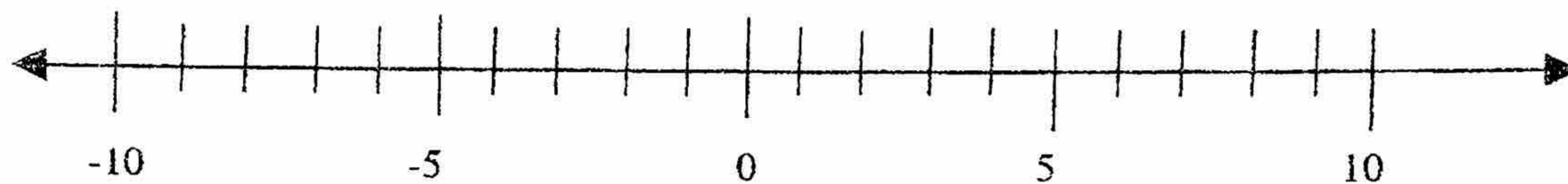


Below are several rushing attempts in a football game. Plot the attempts on the number lines to determine the total amount of yardage.

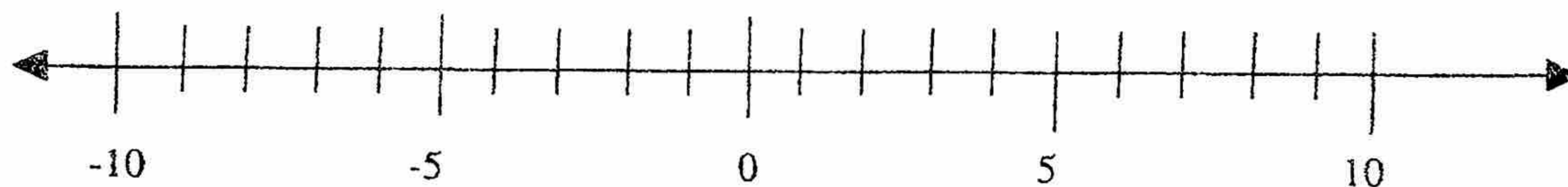
1. a gain of 3 yards and then a gain of 4 yards ( $3 + 4$ )



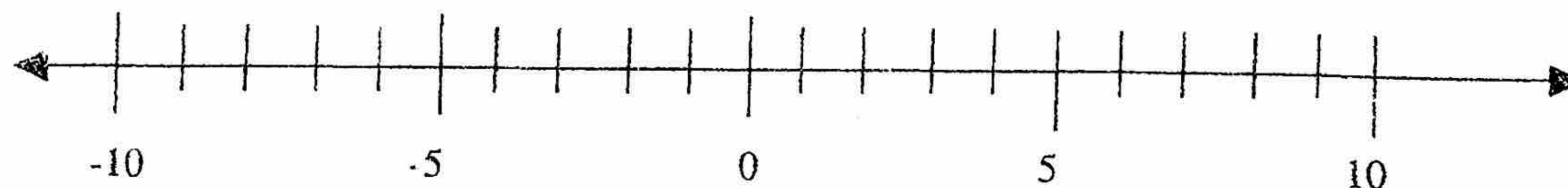
2. a loss of 5 yards and then a gain of 7 yards ( $-5 + 7$ )



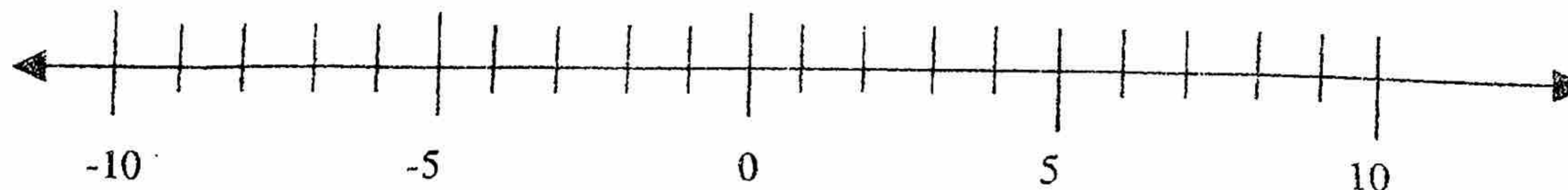
3. a loss of six yards and then another loss of 2 yards ( $-6 + -2$ )



4. a gain of 8 yards and then a loss of 9 yards ( $8 + -9$ )



5. a loss of 3 yards and then a loss of 1 yard ( $-3 + -1$ )



6. a gain of 7 yards and then a loss of 7 yards ( $7 + -7$ )

