

Independent Practice

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Write an integer for each situation. (Examples 1 and 2)

1. a profit of \$9 9



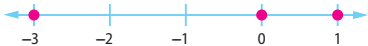
2. a bank withdrawal of \$50 -50

3. 53°C below zero -53

4. 7 inches more than normal 7

Graph each set of integers on a number line. (Example 3)

5. $\{0, 1, -3\}$



6. $\{-5, -1, 10, -9\}$



Evaluate each expression. (Examples 4 and 5)

7. $|10| = 10$

8. $|-7| - 5 = 2$

9. $1 + |7| = 8$

10. The number of yards a football team moves on the field can be represented using the expression $|8| + |-4|$. How many yards does the football team move? (Example 6)

12 yards

11. In golf, scores are often written in relationship to *par*, the average score for a round at a certain course. Write an integer to represent a score that is 7 under par. (Examples 1 and 2)

-7

