

Name: _____

Period: _____

Score: _____

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HW 1-2 A

Int 1

Integers & Absolute Value

Unit 1

Write an integer for each situation.

1. a profit of \$9 _____

3. 53°C below zero _____

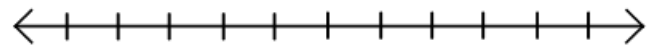
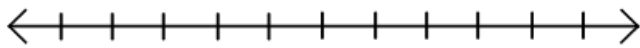
2. A bank withdrawal of \$50 _____

4. 7 inches more than normal _____

Graph each set of integers on a the given number line.

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

6. $\{-5, -1, 3, -7\}$



7. 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.

8. Which integer represents the temperature shown on the thermometer?

a. -11°F

b. -10°F

c. 10°F

d. 11°F



Write and integer for each situation.

9. 2 feet below flood level _____

10. an elevator goes up 12 floors _____

Order each set of integers from least to greatest.

11. $\{3, -7, 6\}$

12. $\{-2, -4, -6, -8\}$

_____, _____, _____

_____, _____, _____, _____

13. Jasmine's pet guinea pig gained 8 ounces in one month. Write an integer to describe the amount of weight her pet gained. _____
14. Which of the following statements about these real-world situations is *NOT* true?
- A \$100 check deposited in a bank can be represented by +100.
 - A loss of 15 yards in a football game can be represented by -15.
 - A temperature of 20 below zero can be represented by -20.
 - A submarine diving 300 feet under water can be represented by +300.

Spiral Review:

15. $18 - 10 + 3 - 7 + 27$