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Title: Absolute Value & Inequalities ---

Circle A, B, C, or D

1. The top of Pikes Peak is at an elevation of 14,110 feet. Which of the following best describes 14,110 feet?

A.
14,110 feet above sea level

B.
14,110 feet below sea level

D.
7,055 feet above sea level

2. Helen is looking at her online bank account summary and sees a money transfer for +\$250. Which of the following best describes +\$250?

B.
\$125 received

C.
\$250 received

D.
\$250 spent

3. Which of the following is true given that $-4 > -9$?

A.
-4 is to the left of -9 on a horizontal number line

B.
-4 is at the same place as -9 on a horizontal number line

C.
-4 is the opposite of -9 on a horizontal number line

4. Which of the following is true about the expression given below?

- B.
6 is to the left of -1 on a horizontal number line.
- C.
6 is to the right of -1 on a horizontal number line.
- D.
6 is the opposite of 1 on a horizontal number line.

5. Steve is looking at his online bank account summary and sees a money transfer for -\$100. Which of the following best describes -\$100?

- A.
\$50 received
- C.
\$100 spent
- D.
\$100 received

6. The elevation of Dayton, Ohio, is 738 feet. Which of the following best describes 738 feet?

- A.
738 feet below sea level
- B.
369 feet above sea level
- C.
738 feet above sea level

7. Which of the following is true about the expression given below?

- A.
5.8 is the opposite of 5.1 on a vertical number line.
- B.
5.8 is below 5.1 on a vertical number line.
- D.
5.8 is above 5.1 on a vertical number line.

8. The elevation of New Orleans, Louisiana, is -6 feet. Which of the following best describes -6 feet?

- A.
6 feet below sea level
- B.
3 feet below sea level
- C.
3 feet above sea level
- D.
6 feet above sea level

9. The lowest point of Death Valley is at an elevation of -282 feet. Which of the following best describes -282 feet?

- A.
282 feet below sea level
- B.
141 feet below sea level
- C.
282 feet above sea level
- D.
141 feet above sea level

10. Manuel is looking at his online bank account summary and sees a money transfer for -\$30. Which of the following best describes -\$30?

- A.
\$15 spent
- B.
\$30 received
- C.
\$15 received
- D.
\$30 spent

11. Which of the following is true about the expression given below?

- A.
2.2 is above 2.5 on a vertical number line.
- B.
2.2 is to the right of 2.5 on a horizontal number line.
- C.
2.2 is the opposite of 2.5 on a vertical number line.
- D.
2.2 is below 2.5 on a vertical number line.

12. The deepest part of the Marianas Trench is at an elevation of -36,000 feet. Which of the following best describes -36,000 feet?

A.
36,000 feet above sea level

C.
36,000 feet below sea level

D.
18,000 feet above sea level

13. Which of the following is true given that $2.1 < 2.8$?

B.
2.1 is the opposite of 2.8 on a horizontal number line

C.
2.1 is to the left of 2.8 on a horizontal number line

D.
2.1 is to the right of 2.8 on a horizontal number line