

Name:

Grade:

Score:

Worksheet #4



INTRODUCTION TO INTEGERS

Learning goal: Students will learn to represent real-life situations involving gains, losses, heights, depths, and temperatures using integers.

1. A scuba diver is exploring a shipwreck 35 meters below the surface. Represent this depth as an integer.

2. A company's stock price rose by ₹75. Represent this gain as an integer.

3. A golfer's score is 2 strokes under par for a hole. Represent this score as an integer.

4. A plane is flying at an altitude of 32,000 feet. Represent this height as an integer.

5. A miner is working 1.5 kilometers below the earth's surface. Represent this depth as an integer (in meters).

6. A business had a net loss of ₹20,500 last quarter. Represent this loss as an integer.

7. The Dead Sea's shore is 430 meters below sea level. Represent this elevation as an integer.

Name:

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Worksheet #4(Answers)



INTRODUCTION TO INTEGERS

Learning goal: Students will learn to represent real-life situations involving gains, losses, heights, depths, and temperatures using integers.

1. A scuba diver is exploring a shipwreck 35 meters below the surface. Represent this depth as an integer.

Solution: -35

2. A company's stock price rose by ₹75. Represent this gain as an integer.

Solution: +75

3. A golfer's score is 2 strokes under par for a hole. Represent this score as an integer.

Solution: -2

4. A plane is flying at an altitude of 32,000 feet. Represent this height as an integer.

Solution: +32000

5. A miner is working 1.5 kilometers below the earth's surface. Represent this depth as an integer (in meters).

Solution: -1500

6. A business had a net loss of ₹20,500 last quarter. Represent this loss as an integer.

Solution: -20500

7. The Dead Sea's shore is 430 meters below sea level. Represent this elevation as an integer.

Solution: -430