



Integers Introduction

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. The water level starts at 0 ft. It rises 4 ft, then drops 6 ft. What integer shows the new level?

- A) -2
- B) 10
- C) 2
- D) -10

2. City A is -8 degrees and City B is -3 degrees. Which city is colder?

- A) Same temp
- B) City A
- C) City B
- D) Cannot tell

3. A hiker stands 250 ft above sea level and a diver is 75 ft below. Whose distance from zero is larger?

- A) Equal
- B) Diver
- C) Hiker
- D) Neither

4. A bank account holds \$20. After a \$35 charge, what integer shows the balance?

- A) 55
- B) -55
- C) 15
- D) -15

Part B: Fill in the Blank

Write the correct answer on each line.

1. The temperature was -4 then rose 9 degrees. The new reading is _____.
2. A submarine at -120 ft rises 50 ft. The new depth integer is _____.
3. The distance of -9 from zero on a number line is _____.
4. Sara had \$30 and spent \$42. Her balance integer is _____.
5. A drone climbs from -5 ft to 15 ft. The change in altitude is _____.

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- C) 15
- D) -15

Part B: Fill in the Blank

Write the correct answer on each line.

1. The temperature was -4 then rose 9 degrees. The new reading is 5 .
2. A submarine at -120 ft rises 50 ft. The new depth integer is -70 .
3. The distance of -9 from zero on a number line is 9 .
4. Sara had \$30 and spent \$42. Her balance integer is -12 .
5. A drone climbs from -5 ft to 15 ft. The change in altitude is 20 .