



Integers Introduction

Name: _____

Date: _____

Grade: Grade 5

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: The number -7 is a positive integer.

Rewrite: _____

2. Fix the sentence: Zero is a positive integer on the number line.

Rewrite: _____

3. Fix the sentence: On a thermometer, -3 degrees is warmer than 5 degrees.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- The opposite of $+6$ on the number line is _____.
- A temperature of eight degrees below zero is written as _____.
- On a number line, the integer just to the right of -1 is _____.
- The integer that is neither positive nor negative is _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Name two real-life situations where negative integers are used.

2. Why is zero placed in the middle of an integer number line?

Answer Key · Integers Introduction · Grade: Grade 5

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: The number -7 is a positive integer.

Rewrite: **The number -7 is a negative integer.**

2. Fix the sentence: Zero is a positive integer on the number line.

Rewrite: **Zero is neither positive nor negative on the number line.**

3. Fix the sentence: On a thermometer, -3 degrees is warmer than 5 degrees.

Rewrite: **On a thermometer, -3 degrees is colder than 5 degrees.**

Part B: Fill in the Blank

Write the missing word or number on each line.

- The opposite of +6 on the number line is -6.
- A temperature of eight degrees below zero is written as -8.
- On a number line, the integer just to the right of -1 is 0.
- The integer that is neither positive nor negative is 0.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Name two real-life situations where negative integers are used.

Temperatures below zero like -10 degrees, and money owed such as a -25 dollar bank balance.

2. Why is zero placed in the middle of an integer number line?

Zero is the boundary because positives grow to the right and negatives grow to the left, making zero the center.
