



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 integer +4 is to the left of -4 on a number line.

Rewrite: _____

2. Fix the sentence: A thermometer showing -12 degrees is hot weather.

Rewrite: _____

3. Fix the sentence: The integer 9 has a smaller value than 0.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- The integer that comes right before 1 on a number line is _____.
- If you owe a friend twelve dollars, your balance can be shown as _____.
- The opposite integer of -15 is _____.
- A thermometer reads three degrees above zero, written as _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Describe how a vertical number line is different from a horizontal one.

2. What does it mean if the temperature drops from 5 to -2 degrees?

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 integer +4 is to the left of -4 on a number line.

Rewrite: **The integer +4 is to the right of -4 on a number line.**

2. Fix the sentence: A thermometer showing -12 degrees is hot weather.

Rewrite: **A thermometer showing -12 degrees is very cold weather.**

3. Fix the sentence: The integer 9 has a smaller value than 0.

Rewrite: **The integer 9 has a greater value than 0.**

Part B: Fill in the Blank

Write the missing word or number on each line.

- The integer that comes right before 1 on a number line is **0**.
- If you owe a friend twelve dollars, your balance can be shown as **-12**.
- The opposite integer of -15 is **15**.
- A thermometer reads three degrees above zero, written as **3**.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Describe how a vertical number line is different from a horizontal one.

A vertical number line goes up and down, with positives going up and negatives going down from zero in the middle.

2. What does it mean if the temperature drops from 5 to -2 degrees?

It cooled down by seven degrees, crossing zero, so the air is now below freezing instead of above.
