



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 opposite of -8 is also -8 because they look the same on paper.

Rewrite: _____

2. Fix the sentence: Starting at 0 and moving 4 left lands you on positive 4 on the number line.

Rewrite: _____

3. Fix the sentence: The integer 0 has an opposite that equals positive 1 on every number line.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- The opposite of 7 is _____ on a number line.
- Starting at 0 and moving 3 units right lands on _____.
- Starting at 2 and moving 5 units left lands on _____.
- The opposite of -10 is _____ on the integer line.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain how to find the opposite of any integer using a number line.

2. Describe how to add 4 plus -6 by moving on a number line.

Part A: Fix the Sentence

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

1. Fix the sentence: The opposite of -8 is also -8 because they look the same on paper.

Rewrite: The opposite of -8 is 8 because opposites are the same distance from zero.

2. Fix the sentence: Starting at 0 and moving 4 left lands you on positive 4 on the number line.

Rewrite: Starting at 0 and moving 4 left lands you on -4 on the number line.

3. Fix the sentence: The integer 0 has an opposite that equals positive 1 on every number line.

Rewrite: The integer 0 is its own opposite because zero has no sign or distance.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. The opposite of 7 is -7 on a number line.
2. Starting at 0 and moving 3 units right lands on 3.
3. Starting at 2 and moving 5 units left lands on -3.
4. The opposite of -10 is 10 on the integer line.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain how to find the opposite of any integer using a number line.

Locate the integer, then find the point the same distance from zero on the other side. That point is the opposite.

2. Describe how to add 4 plus -6 by moving on a number line.

Start at 4, then move 6 units left because -6 is negative. You land on -2, the sum.
