



Winter Holiday Math & Reading

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 temperature dropped from 28°F to 15°F , a change of 23 degrees.

Rewrite: _____

2. Fix the sentence: A car travels 55 miles per hour for 3 hours and covers 155 miles.

Rewrite: _____

3. Fix the sentence: Water freezes at 32°C , so snow can only fall below that temperature.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- The morning temperature was 12°F and it rose 19 degrees by noon. The noon temperature was _____ $^{\circ}\text{F}$.
- A family drives 240 miles to visit relatives. If they drive 60 miles per hour, the trip takes _____ hours.
- A train ticket costs \$18.50 per person. Two adult tickets cost \$ _____.
- The instrument used to measure temperature is called a _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. The high temperature on Monday was 35°F and the low was 18°F . On Tuesday the high was 29°F and the low was 10°F . Which day had a greater temperature range? Show your work.

2. A family drives 180 miles to a ski resort. They stop halfway for lunch. How far is each half of the trip? If the second half takes 2 hours, what is their average speed?

Part A: Fix the Sentence

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

1. Fix the sentence: The temperature dropped from 28°F to 15°F, a change of 23 degrees.

Rewrite: The temperature dropped from 28°F to 15°F, a change of 13 degrees.

2. Fix the sentence: A car travels 55 miles per hour for 3 hours and covers 155 miles.

Rewrite: A car travels 55 miles per hour for 3 hours and covers 165 miles.

3. Fix the sentence: Water freezes at 32°C, so snow can only fall below that temperature.

Rewrite: Water freezes at 32°F (0°C), so snow can only fall below that temperature.

Part B: Fill in the Blank

Write the missing word or number on each line.

- The morning temperature was 12°F and it rose 19 degrees by noon. The noon temperature was 31 °F.
- A family drives 240 miles to visit relatives. If they drive 60 miles per hour, the trip takes 4 hours.
- A train ticket costs \$18.50 per person. Two adult tickets cost \$ 37.00 .
- The instrument used to measure temperature is called a thermometer .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. The high temperature on Monday was 35°F and the low was 18°F. On Tuesday the high was 29°F and the low was 10°F. Which day had a greater temperature range? Show your work.

Monday's range: $35 - 18 = 17$ degrees. Tuesday's range: $29 - 10 = 19$ degrees. Tuesday had a greater temperature range.

2. A family drives 180 miles to a ski resort. They stop halfway for lunch. How far is each half of the trip? If the second half takes 2 hours, what is their average speed?
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