



Stars and Brightness

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: Stars are made of solid rock like Earth.

Rewrite: _____

2. Fix the sentence: All stars are the same size and brightness as our Sun.

Rewrite: _____

3. Fix the sentence: Stars only shine at night, then they go to sleep during the day.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A _____ is a huge ball of hot, glowing gas in space.
2. When Earth turns away from the Sun, we experience _____.
3. The Sun is the closest _____ to our planet Earth.
4. Stars twinkle because Earth's _____ bends their light.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why can we see many stars at night but not during the day?

2. How is the Sun the same as the stars we see at night?

Part A: Fix the Sentence

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

1. Fix the sentence: Stars are made of solid rock like Earth.

Rewrite: **Stars are made of hot, glowing gases like hydrogen and helium.**

2. Fix the sentence: All stars are the same size and brightness as our Sun.

Rewrite: **Stars come in many different sizes and brightnesses.**

3. Fix the sentence: Stars only shine at night, then they go to sleep during the day.

Rewrite: **Stars shine all the time, but daylight from the Sun hides them.**

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A **star** is a huge ball of hot, glowing gas in space.

2. When Earth turns away from the Sun, we experience **night**.

3. The Sun is the closest **star** to our planet Earth.

4. Stars twinkle because Earth's **atmosphere** bends their light.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why can we see many stars at night but not during the day?

At night, our side of Earth faces away from the Sun, so the sky is dark and faint starlight becomes visible.

2. How is the Sun the same as the stars we see at night?

The Sun is a star, just like the ones we see at night. It only looks bigger because it is much closer to Earth.
