



Earth's Systems: Water and Weather

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: All clouds bring rain immediately when they appear in the sky above us.

Rewrite: _____

2. Fix the sentence:

Tornadoes form over warm ocean water and grow into very large hurricanes quickly.

Rewrite: _____

3. Fix the sentence: Stratus clouds are tall puffy clouds that look like cotton balls floating high.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Tall, towering _____ clouds often produce thunderstorms with heavy rain and lightning.
2. A spinning column of air that touches the ground is called a _____.
3. Thin, wispy _____ clouds form very high in the sky and contain ice crystals.
4. A heavy snowstorm with strong winds and low visibility is called a _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Which cloud type is most likely to produce a thunderstorm, and why?

2. Name two differences between a hurricane and a tornado that you can observe.

Part A: Fix the Sentence

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

1. Fix the sentence: All clouds bring rain immediately when they appear in the sky above us.

Rewrite: Cirrus clouds rarely bring rain; only cumulonimbus clouds usually produce heavy rain.

2. Fix the sentence:

Tornadoes form over warm ocean water and grow into very large hurricanes quickly.

Rewrite: Hurricanes form over warm ocean water; tornadoes form on land from severe thunderstorms.

3. Fix the sentence: Stratus clouds are tall puffy clouds that look like cotton balls floating high.

Rewrite: Stratus clouds are flat, low gray layers; cumulus clouds look like puffy cotton balls.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Tall, towering cumulonimbus clouds often produce thunderstorms with heavy rain and lightning.
2. A spinning column of air that touches the ground is called a tornado.
3. Thin, wispy cirrus clouds form very high in the sky and contain ice crystals.
4. A heavy snowstorm with strong winds and low visibility is called a blizzard.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Which cloud type is most likely to produce a thunderstorm, and why?

Cumulonimbus clouds produce thunderstorms because they grow tall, hold huge amounts of moisture, and create strong updrafts.

2. Name two differences between a hurricane and a tornado that you can observe.

Hurricanes form over oceans and span hundreds of miles, while tornadoes form over land and are much smaller.
