

2. Identify 5 dangerous weather-related conditions. What safety rules apply to each?

- a. _____

- b. _____

- c. _____

- d. _____

- e. _____

Explain the difference between severe weather watches and warnings, and discuss the relevant safety rules.

3. Explain the difference between high and low pressure systems, and the relationship of each to fair and poor weather.

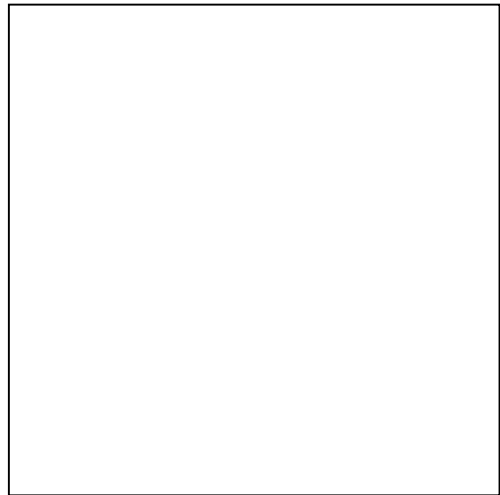
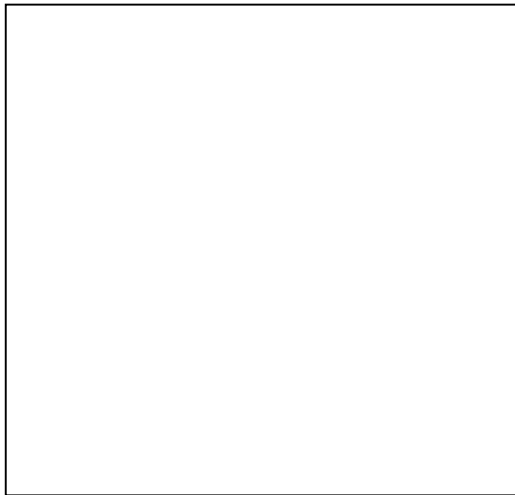
High Pressure: _____

Low Pressure: _____

Draw a cross-section of a cold front and a warm front labeled to show air temperature, direction of movement, front shape, cloud types and precipitation.

Cold Front

Warm Front



4. Describe the causes of basic weather conditions, including:

Wind: _____

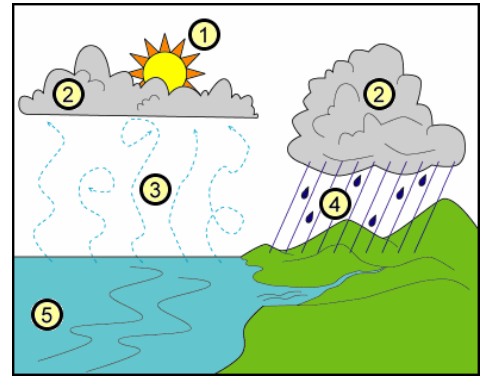
Rain: _____

Lightning: _____

Hail: _____

5. Identify high, middle, low and vertically developed clouds, and relate to specific types of weather.

6. Diagram the water cycle and label its major processes.



7. Define acid rain.

Which human activities create pollution conducive to the creation of acid rain, and what affect can such pollution have on people?
