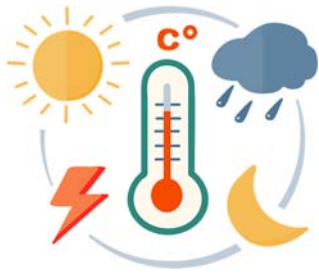


Name _____



Weather Prediction Scenarios

Read each weather scenario carefully. Decide which **cloud type** (cirrus, stratus, cumulus, cumulonimbus, nimbostratus, altocumulus, cirrocumulus, cirrostratus) best matches the description. Then, write what kind of weather you think will follow.

1. The sky is filled with thin, wispy streaks that look like horse tails. A weather change may be on the way.
Cloud Type: _____
Prediction: _____
2. A tall, dark cloud tower with an anvil-shaped top is building quickly on a hot afternoon.
Cloud Type: _____
Prediction: _____
3. The entire sky is covered by a low, gray blanket that blocks out the sun. Light drizzle begins to fall.
Cloud Type: _____
Prediction: _____
4. Puffy, white heaps drift lazily across the sky on a sunny morning. They do not look threatening.
Cloud Type: _____
Prediction: _____
5. A thin, whitish veil stretches across the sky, making the sun look like it has a halo.
Cloud Type: _____
Prediction: _____
6. Small, patchy puffs appear in the middle sky. By afternoon, the air feels humid, and storms may develop later.
Cloud Type: _____
Prediction: _____
7. Dark, thick layers spread across the sky for hours, bringing steady, soaking rain that lasts all day.
Cloud Type: _____
Prediction: _____
8. Tiny, high-altitude clouds form a "fish-scale" pattern across the blue sky.
Cloud Type: _____
Prediction: _____

Reflection Prompt: Why is it helpful for people (like sailors, pilots, or farmers) to recognize different cloud types?
