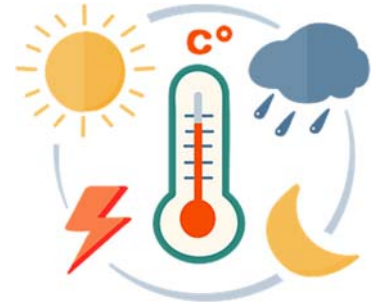


Name _____

Forecast Decoder

Read the sample forecast below carefully and use it to answer the questions.

- **City:** Clearwater Bay
- **Date:** Wednesday, August 18
- **Morning:** Partly cloudy, temperature 78°F, light breeze from the east at 6 mph, humidity 70%.
- **Afternoon:** Mostly sunny, high near 86°F, chance of brief showers (20%), wind shifting southeast at 10 mph.
- **Evening:** Increasing clouds, temperature dropping to 74°F, humidity rising to 82%, winds calm.
- **Special Alert:** Moderate UV Index - Wear sunscreen if outdoors for extended periods.



1. What is the **highest temperature** predicted for Wednesday?
2. In which **part of the day** is there a chance of brief showers?
3. Which **direction** will the wind be blowing in the afternoon?
4. What is the **wind speed** in the morning?
5. Based on the forecast, which **item** might you bring to stay protected from the sun?
6. At what **time of day** will the humidity be at its highest?
7. True or False: The temperature will stay the same all day.
8. What is the **difference** between the highest and lowest predicted temperatures?
9. If you wanted to fly a kite, which time of day might be best based on wind speed?
10. Which **special alert** is included in the forecast?