

Clouds PRE-QUIZ

Name _____

1. Name a low, fluffy cloud.
 - a. stratus
 - b. cirrus
 - c. cumulonimbus
 - d. cumulus
2. What kind of cloud may contain a strong thunderstorm, perhaps a tornado?
 - a. stratus
 - b. cirrus
 - c. cumulonimbus
 - d. cumulus
3. What prefix means "middle layer" above the ground?
 - a. cirro
 - b. alto
 - c. nimbo
 - d. cumulo
4. What role do condensation nuclei play in creating clouds/rain?
 - a. provide a surface for water molecules to initially cling to
 - b. condensation nuclei are cold by nature and help to cool air to the dew point
 - c. condensation nuclei do not have a role in creating clouds/rain
 - d. condensation nuclei contain an electric charge which is necessary for rain development
5. Name a high, wispy cloud.
 - a. stratus
 - b. cirrus
 - c. cumulonimbus
 - d. cumulus
6. What prefix means "rain?"
 - a. cirro
 - b. alto
 - c. nimbo
 - d. cumulo
7. What prefix means "heaped?"
 - a. cirro
 - b. alto
 - c. nimbo
 - d. cumulo
8. Name a low, flat cloud:
 - a. stratus
 - b. cirrus
 - c. cumulonimbus
 - d. cumulus
9. when you see Nimbostratus clouds, what kind of weather can you expect?
 - a. continuous snow
 - b. rain within 24 hours
 - c. drizzle
 - d. thunderstorm
10. What's the difference between "broken" and "scattered" cloud cover?
 - a. scattered is 40% and broken is 70%
 - b. a. scattered is 70% and broken is 40%