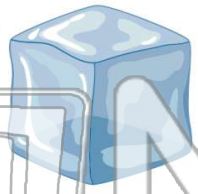
Solids, liquids and gases

Sci F

Name_____ Class_____ Date_____

1 When a liquid **freezes**, the particles _____.



A speed up and spread out
B speed up and do not move
C slow down and line up together
D slow down and spread out

2 The reason why a hit baseball goes **farther** on a warm, humid night compared to a cold night is _____.

A the air is less dense on a cold night
B the air is less dense on a warm night
C the air is heavier on a warm night
D the air is lighter on a cold night

3 Which of the measurements listed below is the **longest**?

4 A column of mercury in a thermometer goes **up** when the temperature goes up because as the

5

PREVIEW

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7 _____ than boiling.

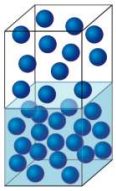
A precipitation
B condensation
C neutralization
D filtration

A requires more heat
B is slower
C is faster
D needs more water

9 On the **Celsius** scale developed by Anders Celsius in 1742, at what temperature does water **boil**?

A 0°C
B 32°C
C 100°C
D 212°C

10 In a sealed container, water does not **evaporate easily** because _____.



A there is too much water
B the water vapor is trapped
C there is not enough water
D the container is dirty

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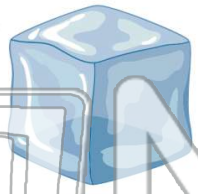

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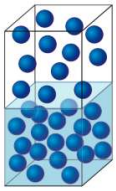

B