

Make a Rain Gauge to Study Precipitation

Name: _____

Date: _____

Student quiz — *Answer Key*

Directions: Indicate *all* correct answers for each question below.

1. Indicate all correct statements.

- a. A rain gauge measures precipitation.
- b. A rain gauge *only* measures how much it rains.
- c. A rain gauge *only* measures how much it snows.
- d. A rain gauge measures how much water falls from the sky.

2. Indicate which statement completes the sentence.

A rain gauge measures ...

- a. the amount of water falling from the sky at this moment.
- b. the amount of water that fell from the sky since the gauge was last emptied.
- c. how fast water is currently falling from the sky
- d. how much water will fall from the sky tomorrow

3. What statement are you likely to hear on a weather report?

- a. It rained 10 inches last month.
- b. It rained 10 grams last month.
- c. It rained 10 gallons last month.
- d. It rained 10 miles last month.

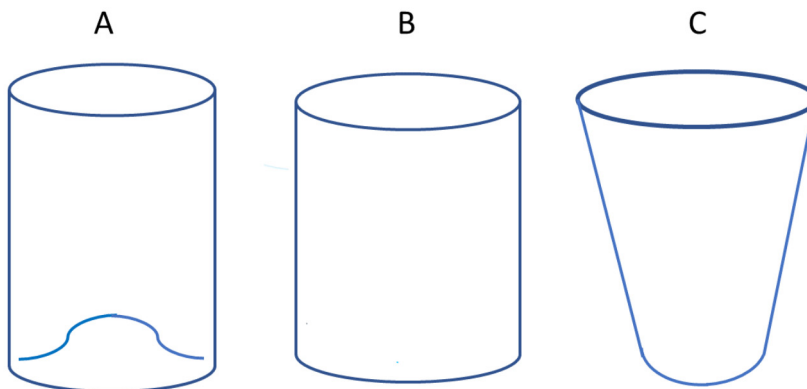
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Answer Key

Student quiz

Directions: Indicate *all* correct answers for each question below.

4. Picture 1 shows three clear glass containers. Which one(s) is/are best suited to make a rain gauge from?



- a. Container A
 - ☒ b. Container B
 - c. Container C
5. Select *all* of the things that you would *not* do with the container chosen in question 4 to use it as rain gauge.
- ☒ a. Put a heavy stone in it, so it does not topple over easily
 - ☒ b. Glue it to something heavy, so it does not topple over easily
 - ☒ c. Cover it with plastic, so no dirt falls in it
 - ☒ d. Place it on a covered porch
 - e. Place it outside in an open area