

Question 3.

A certain recipe requires $\frac{3}{2}$ three halves cups of sugar and makes 2 dozen cookies.
(1 dozen = 12)

Quantity A: The amount of sugar required for the same recipe to make 30 cookies

Quantity B: 2 cups

- A. Quantity A is greater.
- B. Quantity B is greater.
- C. The two quantities are equal.
- D. The relationship cannot be determined from the information given.

From the answer choices given, select and indicate the one that describes the relationship between quantity A and quantity B.

Question 4.

A power station is located on the boundary of a square region that measures 10 miles on each side. Three substations are located inside the square region.

Quantity A: The sum of the distances from the power station to each of the substations

Quantity B: 30 miles

- A. Quantity A is greater.
- B. Quantity B is greater.
- C. The two quantities are equal.
- D. The relationship cannot be determined from the information given.