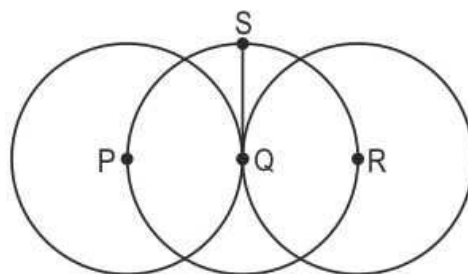


1 The product $22\frac{1}{2} \times 10$ lies between _____.

- A. 3 and 7
- B. 21 and 25
- C. 218 and 222
- D. 223 and 227

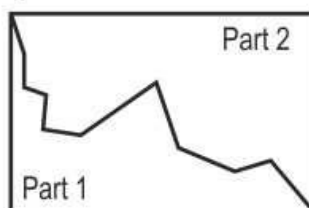
2 The figure below has three circles with centres P, Q and R respectively.



If $PR = 8$ cm, what is the length of QS ?

- A. 3 cm
- B. 4 cm
- C. 5 cm
- D. 6 cm

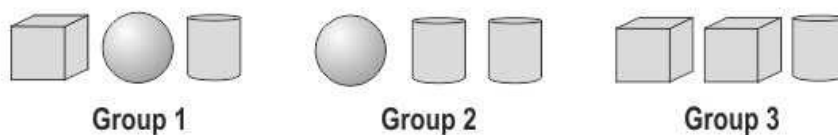
3 A rectangular window pane broke into two parts as shown below.



Which of these is TRUE about the perimeter of these two parts?

- A. The perimeters of both parts are the same.
- B. The perimeter of Part 1 is more than that of Part 2.
- C. The perimeter of Part 2 is more than that of Part 1.
- D. (We cannot compare the perimeters of the two parts without knowing the lengths of all the sides.)

4 Shown below are three groups made up of different objects. Group 1 is the lightest and Group 3 is the heaviest.



Which of these objects is the LIGHTEST?

- A. cube
- B. sphere
- C. cylinder
- D. (cannot say)