1 The product $22\frac{1}{2} \times 10$ lies between _____.
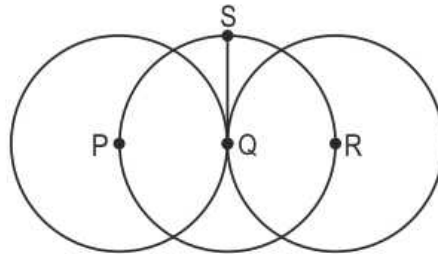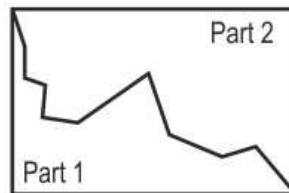
A. 3 and 7
B. 21 and 25
C. 218 and 222
D. 223 and 227

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

If PR = 8 cm, what is the length of QS?
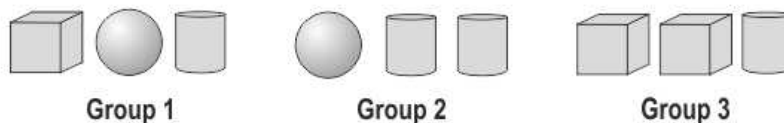
A. 3 cm
B. 4 cm
C. 5 cm
D. 6 cm

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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.)

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

Group 1   Group 2   Group 3

Which of these objects is the LIGHTEST?

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

| 1 | D | 2 | B | 3 | A | 4 | B |