Mensuration Ex 20.1 Q1

Answer:

Fig. (ii), (iii), (iv), (vi) and (vii) are closed curves, whereas fig. (ii), (iii), (iv) and (vi) are simple closed curves.
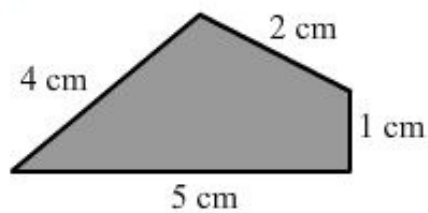
Mensuration Ex 20.1 Q2

Answer:

The length of the boundary of a closed figure is known as its perimeter.
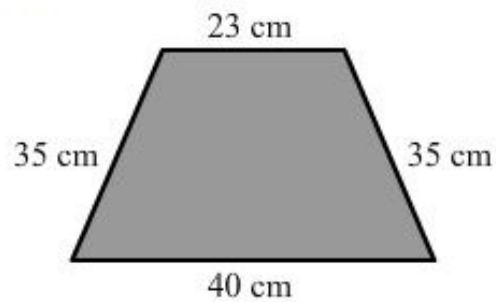
Mensuration Ex 20.1 Q3

Answer:

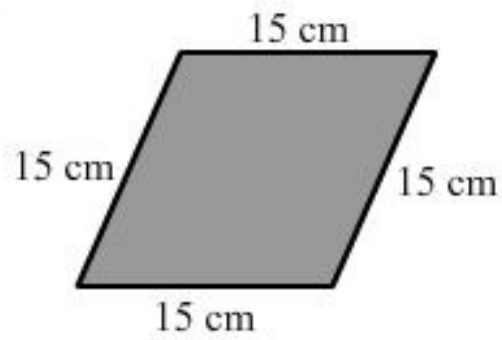Perimeter = Sum of lengths of all sides of a closed figure

(i)

Perimeter = (4 + 2 + 1 + 5) cm = 12 cm

(ii)

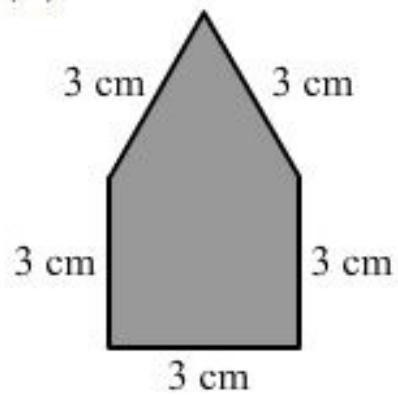Perimeter = (23 + 35 + 40 + 35) cm = 133 cm

(iii)

15 cm

15 cm

15 cm

15 cm

Perimeter = (15 + 15 + 15 + 15) cm = 60 cm

(iv)

3 cm   3 cm

3 cm   3 cm

3 cm

Perimeter = (3 + 3 + 3 + 3 + 3) cm = 15 cm

********** END *********