

HOTS QUESTIONS CH-10-MENSURATION

Perimeter of the shaded portion in Fig. 6.9 is

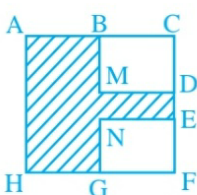


Fig. 6.9

$$AB + _ + _ + _ + _ + _ + _ + _ + HA$$

1.

In Fig. 6.18 each square is of unit length

- What is the perimeter of the rectangle ABCD?
- What is the area of the rectangle ABCD?
- Divide this rectangle into ten parts of equal area by shading squares.
(Two parts of equal area are shown here)
- Find the perimeter of each part which you have divided. Are they all equal?

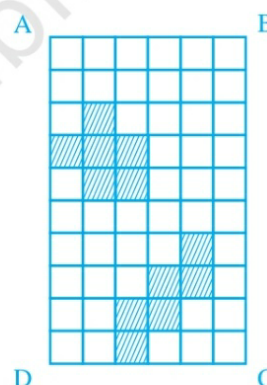


Fig. 6.18

2.

Match the shapes (each sides measures 2cm) in column I with the corresponding perimeters in column II:

Column I	Column II
(A)	(i) 16cm
(B)	(ii) 20cm
(C)	(iii) 24cm
(D)	(iv) 28cm
	(v) 32cm

3.