

Nalanda College – Colombo 10

3rd Term Test

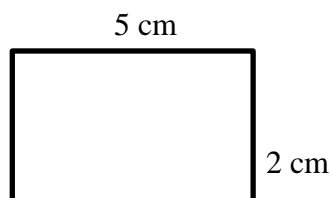
Mathematics – 2020

Grade - 8

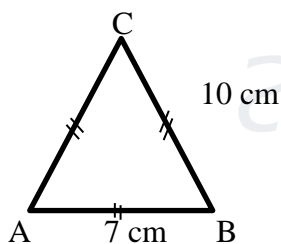
Time – 01½ hours

28 – Scale Diagrams

- (1) Represent 2 m of the actual length 1 cm in the scale drawing.
- (2) A scale diagram drawn to the scale 1 : 200 is given here.

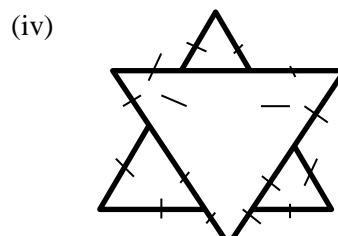
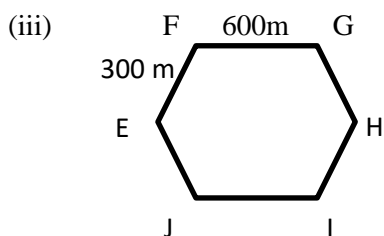
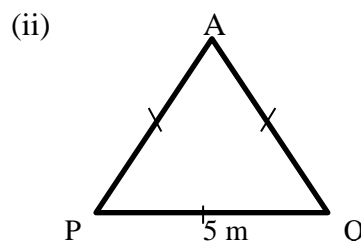
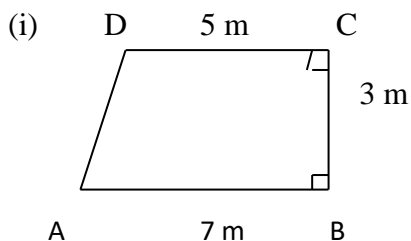


- (i) Find the actual length represented by 1 cm according to the given scale.
 - (ii) Find the length and breadth of the actual figure that is represented by this scale diagram.
- (3) Draw scale diagram to following figure.



Scale 1 : 200

- (4) Draw scale diagrams of the figures given in the following sketches, to given scale.



1 : 100