



# MATHS

## BOOKS - KALYANI PUBLICATION

### GEOMETRICAL CONSTRUCTION

#### Exercise

1. Construct a triangle ABC such that  $BC=6$  cm  
 $AB =6$  cm and median  $AD=5$  cm



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2. The medians of a triangle are 6 cm, 7.5 cm and 9 cm. Construct the triangle.



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3. Construct a triangle similar to a given triangle ABC .

Such that each similar side is  $\frac{5}{7}$ th part of the triangle ABC



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