



# MATHS

## BOOKS - NAVNEET MATHS (MARATHI ENGLISH)

### GEOMETRICAL CONSTRUCTIONS

#### Question Bank

1. Draw a line  $l$ . Take any point  $P$  on the line.  
Using a set square, draw a line perpendicular

to the line  $l$  at the point  $p$ .



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2. Draw a line  $AB$ . Using a compass, draw a line perpendicular to  $AB$  at the point  $B$ .



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3. Draw a line  $CD$ . Take any point  $M$  on the line. Using a protractor, draw a line perpendicular to the line  $CD$  at the point  $M$ .



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4. Draw line  $l$ . Take any point  $P$  outside the line. Using a set square, draw a line  $PQ$  perpendicular to line  $l$ .



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5. Draw a line  $AB$ . Take a point  $M$  anywhere outside the line. Using a compass and ruler, draw a line  $MN$  perpendicular to line  $AB$ .



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6. Draw a line segment AB of length 5.5 cm. Bisect it using a compass and ruler.



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7. Draw a line  $l$ . Take a point A outside it. Using set square, draw line  $p$  parallel to line  $l$  passing through A. (Do not write the steps of construction)



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