

# Construct a perpendicular bisector

Maths

Mr Clasper



## Construct a perpendicular bisector

1. Fill in the blanks using these words.

Perpendicular    Bisect    Bisector

- a) \_\_\_\_\_ a line means to cut a line exactly in half.
- b) When two lines meet at a right angle they are called \_\_\_\_\_ lines.
- c) A perpendicular \_\_\_\_\_ cuts a line in half at right angles.

2. Use a ruler and compass to construct the perpendicular bisector of a line that is 10 cm long.

3. Use a ruler and compass to construct the perpendicular bisector of a line that is 8.2 cm long.



# Answers



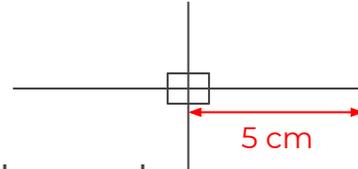
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- b) When two lines meet at a right angle they are called perpendicular lines.
- c) A perpendicular bisector cuts a line in half at right angles.

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