

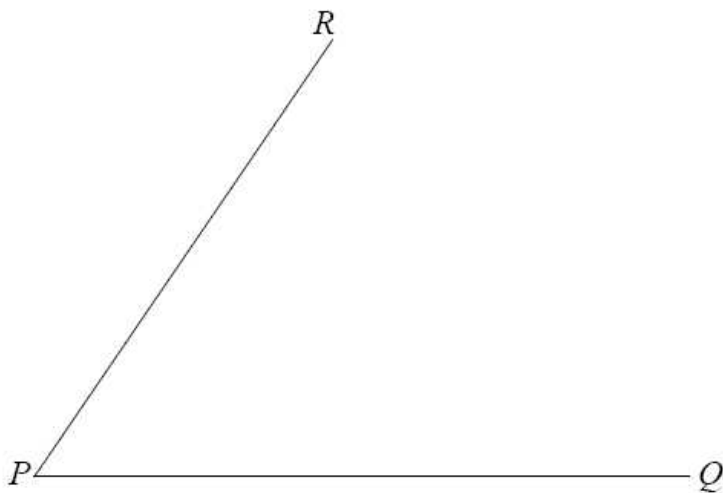
## Past Paper Questions – Ruler and compass constructions

8. (a) Use ruler and compasses to construct the perpendicular bisector of the line  $AB$ .  
You must show all your construction lines.



(2)

- (b) Use ruler and compasses to construct the bisector of angle  $RPQ$ .  
You must show all your construction lines.



(2)

11. In the space below, use ruler and compasses to **construct** an equilateral triangle with sides of length 6 centimetres.

You must show all your construction lines.

One side of the triangle has already been drawn for you.



**(Total 2 marks)**

7. Use ruler and compasses to **construct** an angle of  $30^\circ$  at  $P$ .  
You **must** show all your construction lines.



**(Total 3 marks)**