



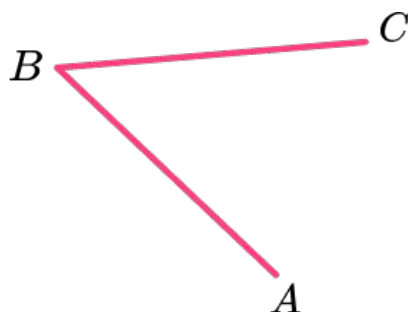
THIRD SPACE  
LEARNING

# GCSE Exam Questions

Angle Bisectors | Geometry &  
Measure

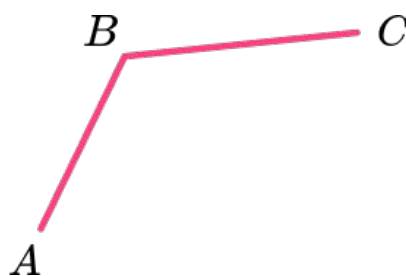
## GCSE Exam Questions: Angle Bisectors

- 1) Using a ruler and compass construct an angle bisector for the angle below:



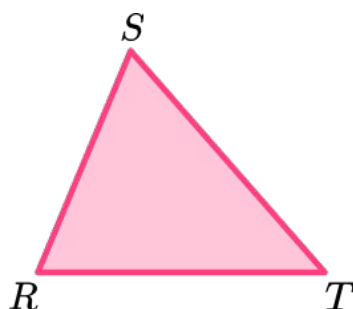
(2 marks)

- 2) Using a ruler and compass construct an angle bisector for the angle:



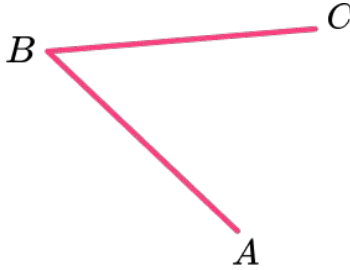
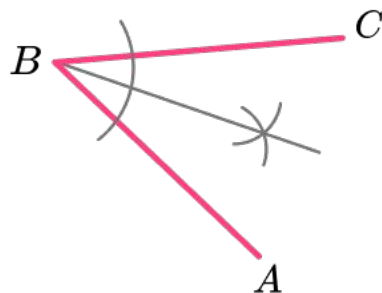
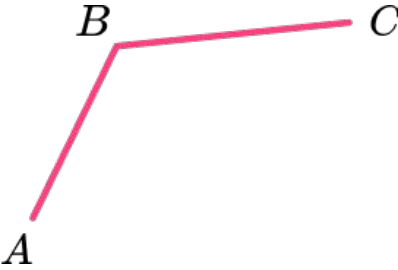
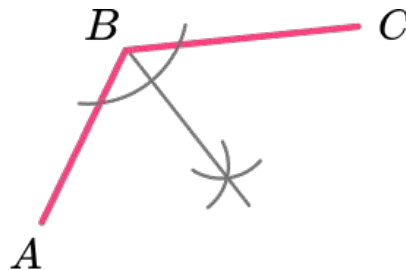
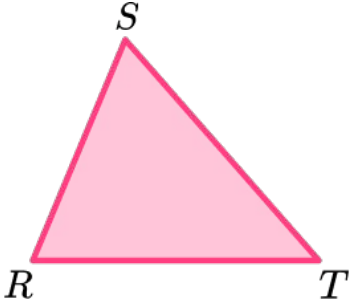
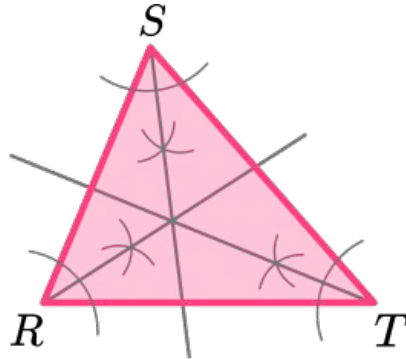
(2 marks)

- 3) Using a ruler and compass construct an angle bisector for each of the angles in the triangle below.  
Clearly show where the bisectors intersect.



(4 marks)

## GCSE Exam Questions: Angle Bisectors Answers

	Question	Answer	Marks
1)	<p>Using a ruler and compass construct an angle bisector for the angle below:</p> 	 <p>All construction arcs shown Correct angle bisector drawn</p>	(1) (1)
2)	<p>Using a ruler and compass construct an angle bisector for the angle:</p> 	 <p>All construction arcs shown Correct angle bisector drawn</p>	(1) (1)
3)	<p>Using a ruler and compass construct an angle bisector for each of the angles in the triangle below. Clearly show where the bisectors intersect.</p> 	 <p>Correct angle bisector through one vertex Correct angle bisector through all three vertices Point of intersection of three angle bisectors <b>seen</b> All construction arcs shown</p>	(1) (1) (1) (1)

# Where to go next?

For more diagnostic questions, and GCSE maths revision resources and worksheets to support students in fixing any misconceptions take a look at the free Third Space Learning [GCSE maths revision](#) pages.

Scan the QR code to discover our library of FREE GCSE maths revision resources

## Do you have KS4 students who need additional support in maths?



Our specialist tutors will help students to develop the skills they need to succeed at GCSE in weekly one to one online revision lessons. Trusted by secondary schools across the UK.

Visit [thirdspacelearning.com](https://thirdspacelearning.com) to find out more.