



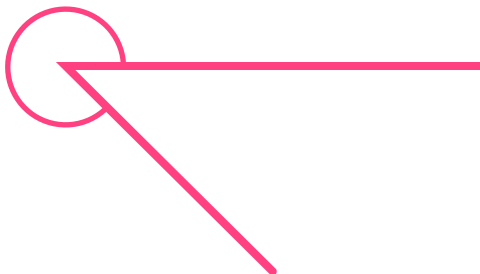
THIRD SPACE  
LEARNING

# GCSE Exam Questions

Types of Angles | Geometry &  
Measure

## GCSE Exam Questions: Types of Angles

- 1) (a) What is the special name for the angle below:

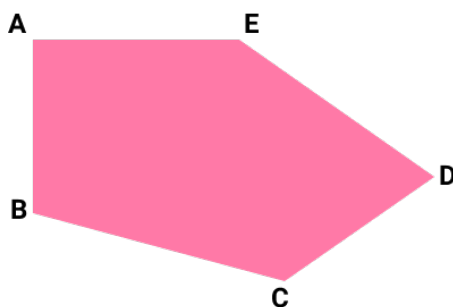


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(1)

- (b) Estimate the size of the angle above.

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(1)  
(2 marks)

- 2) Below is an irregular pentagon with vertices ABCDE.



- (a) Which vertex is an acute angle?

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(1)

- (b) Which vertices are obtuse angles?

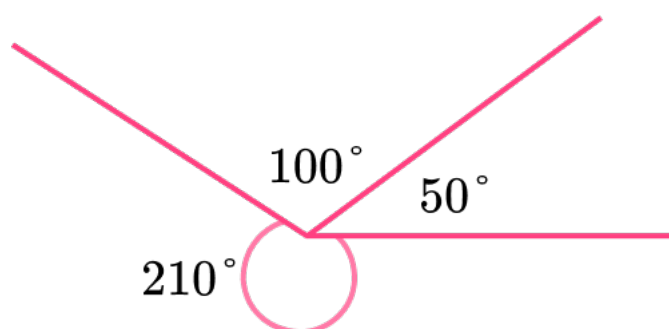
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(1)

- (b) Which vertex is a right angle?

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(1)  
(3 marks)

## GCSE Exam Questions: Types of Angles

3) Three angles meet at a point.



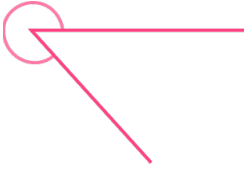
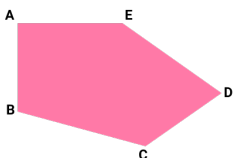
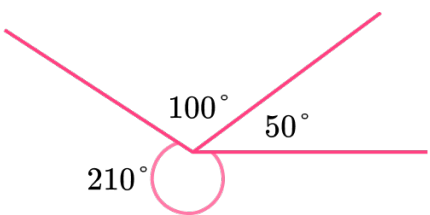
(a) Write down the size of the obtuse angle.

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(1)

(b) Write down the size of the reflex angle.

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(1)  
(2 marks)

## GCSE Exam Questions: Types of Angles Answers

	Question	Answer	Marks
<b>1) (a)</b>	What is the special name for the angle below: 	Reflex angle	<b>(1)</b>
<b>(b)</b>	Estimate the size of the angle above.	Any angle between $270^\circ$ and $330^\circ$	<b>(1)</b>
<b>2)</b>	Below is an irregular pentagon with vertices ABCDE. 		
<b>(a)</b>	Which vertex is an acute angle?	D	<b>(1)</b>
<b>(b)</b>	Which vertices are obtuse angles?	B C E	<b>(1)</b>
<b>(c)</b>	Which vertex is a right angle?	A	<b>(1)</b>
<b>3)</b>	Three angles meet at a point. 		
<b>(a)</b>	Write down the size of the obtuse angle.	$100^\circ$	<b>(1)</b>
<b>(b)</b>	Write down the size of the reflex angle.	$210^\circ$	<b>(1)</b>

# 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.

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