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The zip folder that you've just opened contains a PDF file with **interactive features**.

In a move towards offering an even more versatile spread of resources, some of our worksheets feature interactive fields that can be filled in on computers and smart devices, without having to print the page. Follow the guidance in the next column for a smooth, stress-free means of accessing this content using free-to-download PDF reading software.



Step 1: Click the following link to download [Adobe Acrobat Reader DC](#) for PC/Mac (or search 'Adobe Acrobat Reader' on Google Play or the App Store). Open the downloaded file and Adobe Acrobat Reader will install automatically. For the best experience we recommend using Adobe Acrobat Reader DC on PC/Mac.

Step 2: Open your interactive resource using Adobe Acrobat Reader DC.

If you are a PC/Mac user and your downloaded PDF resource does not open using Acrobat Reader by default, simply right-click your PDF file, go to 'Open with' and select Adobe Acrobat Reader DC from the drop-down list.

Step 3: Complete the resource!

For PC/Mac users: To fill in the resource, click the text fields and type your answers as needed. Check boxes and radio buttons can simply be clicked on to make the selection of your choice and for anything else you will see the question mark icon which, upon being clicked, will reveal specific instructions that you respond to the corresponding question or activity. When you are finished with the resource, go to File > Save As... and save your file in a memorable location.

For smart device users: To fill in the resource, follow the same process as described above. When you are finished, simply press the back button in the top left of the appscreen and your PDF will save automatically.

Remember: Saving your PDF will overwrite the original file, so be sure to create a copy before starting if you wish to keep a blank copy of the resource on your device.

We hope you have found this information useful. If you experience any problems in following the instructions above, please contact the Beyond team at [beyond@regentstudies.com](#) and we will do our best to help with your query.

Your Turn

Match the term to its corresponding diagram.

Radius

Diameter

Centre

Arc

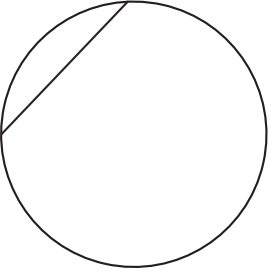
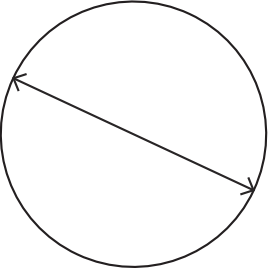
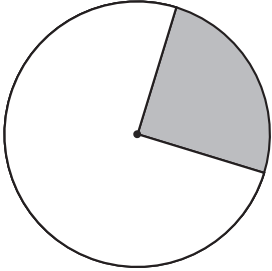
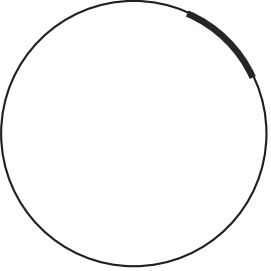
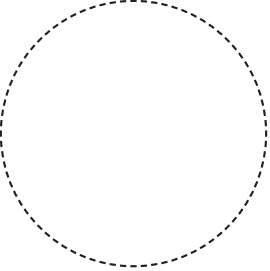
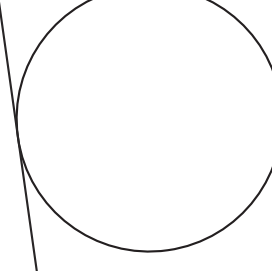
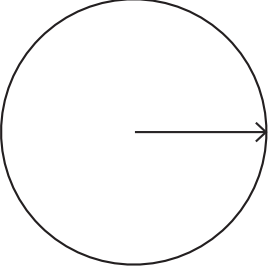
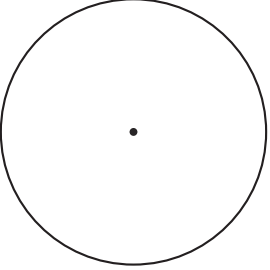
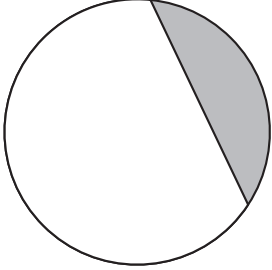
Tangent

Circumference

Sector

Chord

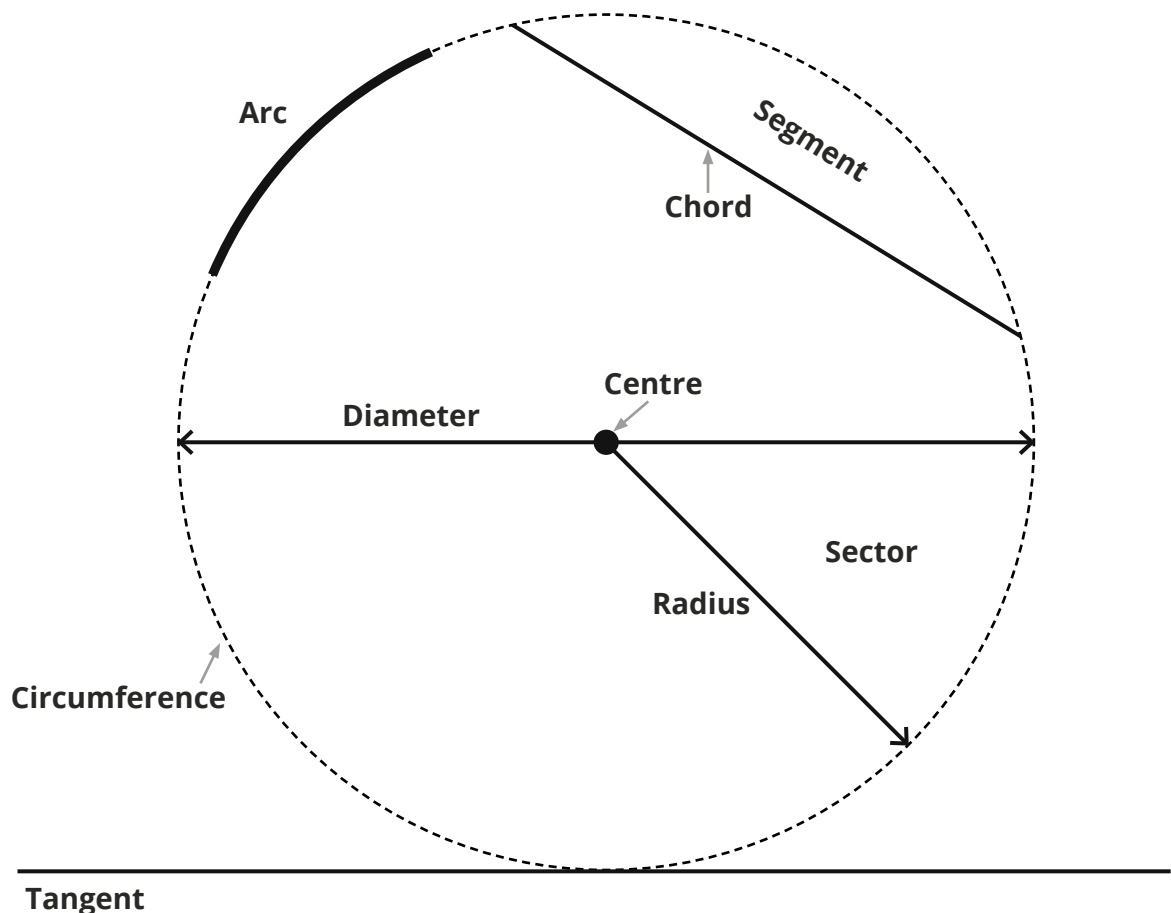
Segment

		
<p>Chord</p>	<p>Diameter</p>	<p>Sector</p>
		
<p>Arc</p>	<p>Circumference</p>	<p>Tangent</p>
		
<p>Radius</p>	<p>Centre</p>	<p>Segment</p>

Parts of a Circle

It's really important that you learn the different parts of a circle as it will help you to understand exam questions, especially those where you are asked to calculate the area and circumference of a circle.

Parts of a Circle	Definition
Arc	A part of the circumference of the circle.
Chord	A straight line that joins two points on the circumference of a circle.
Circumference	The distance around the outside of the circle.
Diameter	A line that crosses a circle, passing through the centre.
Radius	A line from the centre of the circle to a point on the circumference.
Sector	A part of a circle formed by two radii and an arc.
Segment	A part of a circle formed by a chord and an arc.
Tangent	A line that touches the circumference at one point only. It meets the radius at a right angle.



Your Turn

Match the term to its corresponding diagram.

Radius

Diameter

Centre

Arc

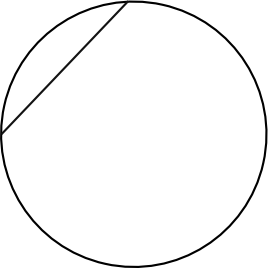
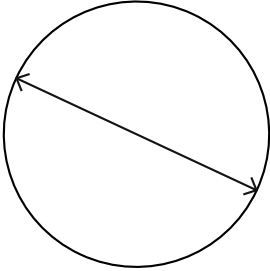
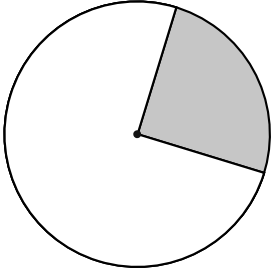
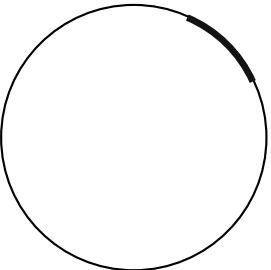
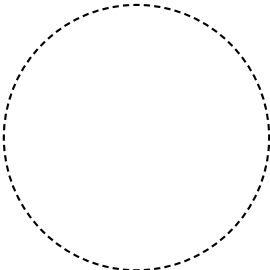
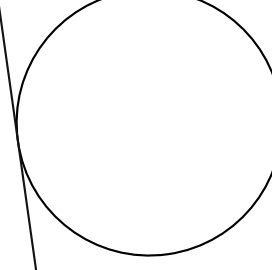
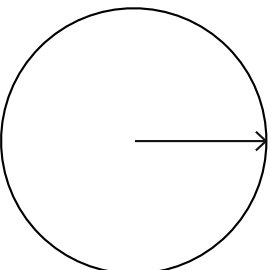
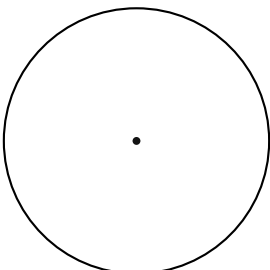
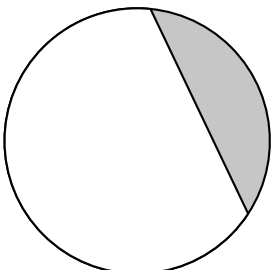
Tangent

Circumference

Sector

Chord

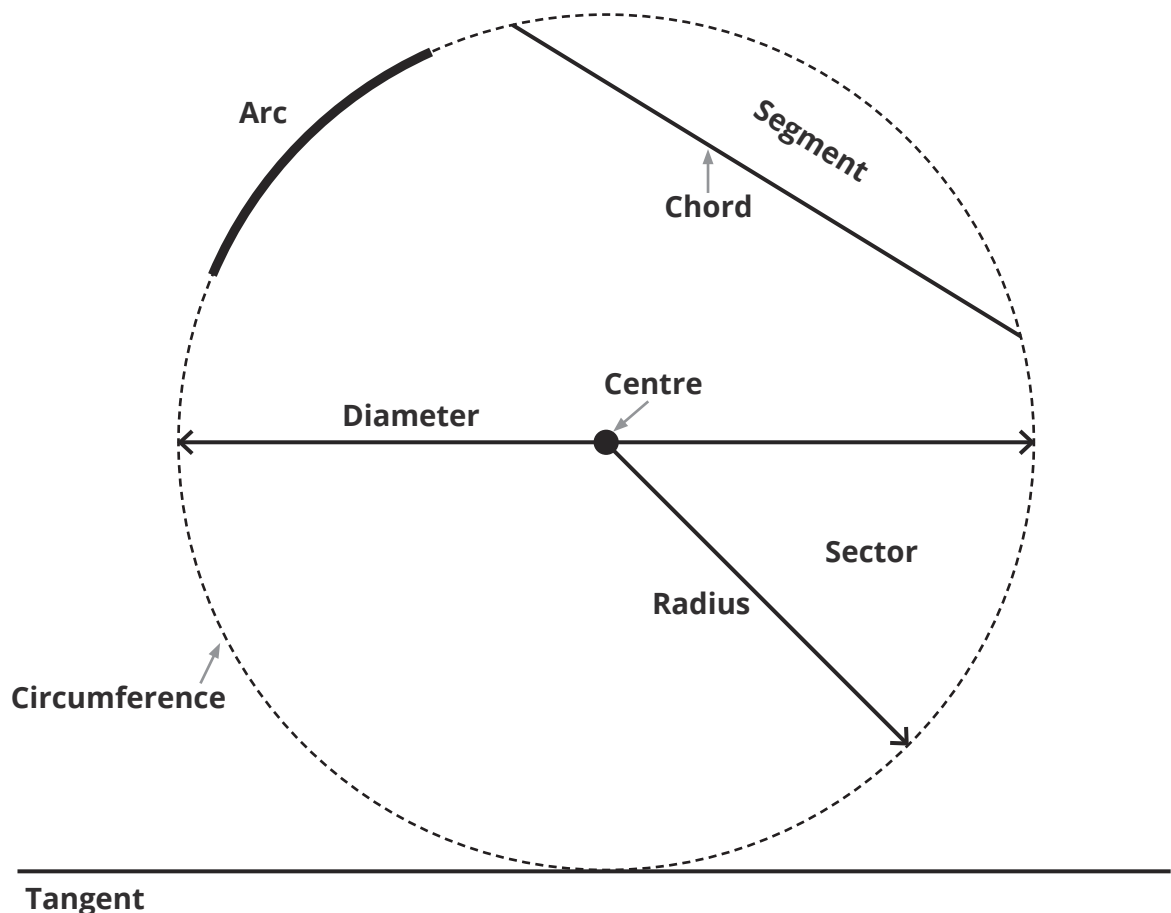
Segment

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Diameter

Centre

Arc

Tangent

Circumference

Sector

Chord

Segment

