# Name:_____

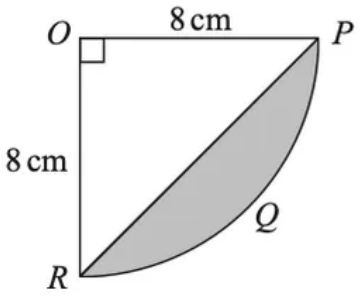
| GCSE (1 - 9)<br><br>Area of a Segment | Solutions: |
|---|---|

These questions are compiled from *released* Pearson Edexcel GCSE maths exam papers
They contain exam questions from up until the ***November 2021*** exam series
More recent exam papers do exist but are withheld for mock exams
As new exam papers are released these worksheets will gradually be updated
The ***most current*** version of these worksheets will always be available at: kennethstafford.co.uk
These worksheets were made using examq.co.uk

| Question | Paper where the question appeared |
|---|---|
| 1 | Edexcel, GCSE, Autumn 2021, Paper 3H, Q7 |
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**1**

The diagram shows a sector $OPQR$ of a circle, centre $O$ and radius 8 cm.




$OPR$ is a triangle.

Work out the area of the shaded segment $PQR$.
Give your answer correct to 3 significant figures.

..... $cm^2$

**(Total for Question 7 is 4 marks)**

*[Edexcel, GCSE, Autumn 2021, Paper 3H, Q7]*