

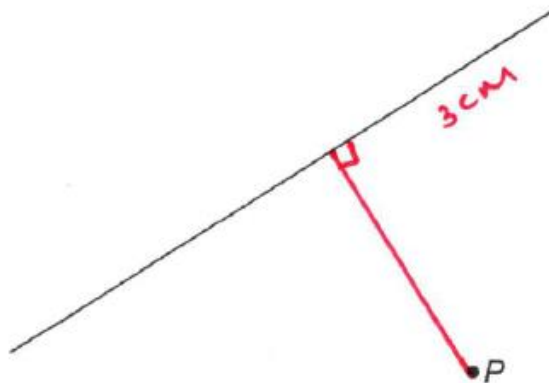
Measure and accuracy – GCSE Mathematics

1. No.2

Measure the **shortest** distance from point P to the line.

Give your answer in millimetres.

[1 mark]

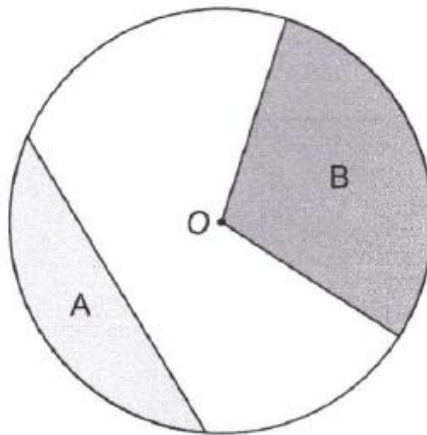


$$\begin{aligned} 1\text{cm} &= 10\text{mm} \\ 3\text{cm} &= ? \\ 3\text{cm} \times 10\text{mm} \\ &= \underline{\underline{30\text{mm}}} \end{aligned}$$

Answer 30 mm

2. No.1

The diagram shows a circle, centre O , and three straight lines.



Use **one** word to describe each shaded region.

Choose from

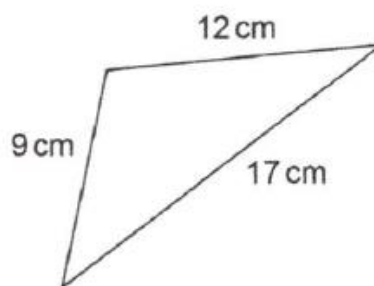
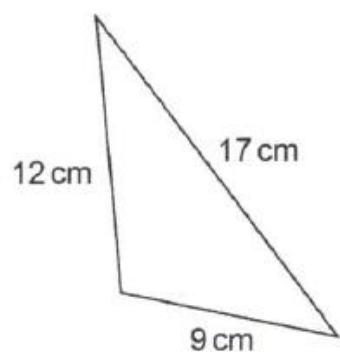
arc	chord	sector	segment	tangent
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[2 marks]

Region A Segment

Region B Sector

3. No.12

Not drawn
accurately

Circle the reason why these triangles are congruent.

[1 mark]

ASA

RHS

SAS

SSS

4. No.23

Quadrilateral $ABCD$ is reflected in edge BC .

How many of the vertices are invariant?

Circle your answer.

[1 mark]

1

2

0

4