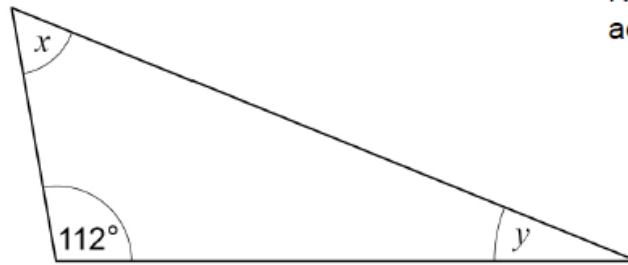**AQA – Geometry and measures – GCSE 2022 Mathematics**

1. June/2022/Paper_8300/1F/No.(10(b)

   (b) Here is a different triangle.

Not drawn
accurately

112°

x

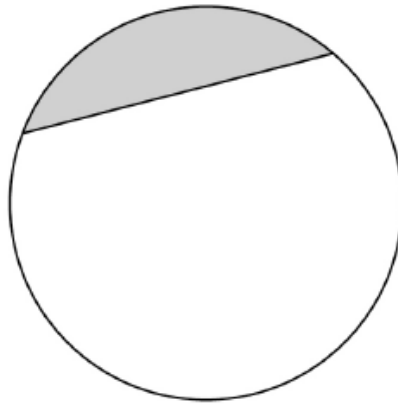y

$x = 3y$

Work out the size of angle y.

[3 marks]

_____

_____

_____

_____

_____

$y =$ _____ °

2. June/2022/Paper_8300/1F/No.17

Part of this circle is shaded.

Circle the name of the shaded part.

[1 mark]

arc   sector   chord   segment

3. June/2022/Paper_8300/1H/No.4

5.3 cm

9.2 cm

5.3 cm

9.2 cm
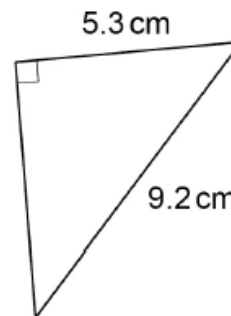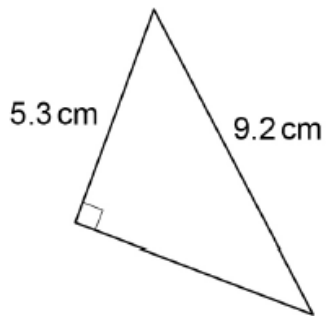
Not drawn accurately

Circle the reason why the triangles are congruent.

[1 mark]

ASA   RHS   SAS   SSS