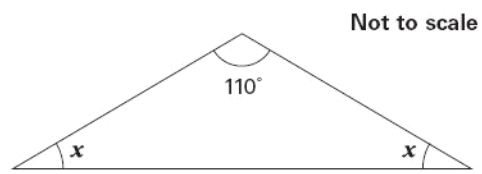


1. Here is an isosceles triangle.



Calculate the size of angle x .

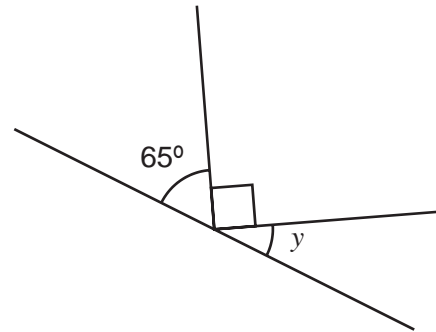
Do **not** use a protractor (angle measurer).



$X = \dots\dots\dots$ 1 mark

2. Calculate the size of angle y in this diagram.

Do **not** use a protractor (angle measurer).

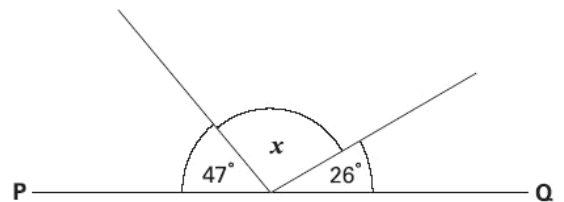


$y = \dots\dots\dots$

3. **PQ** is a straight line.

Calculate the size of angle x .

Do **not** use a protractor (angle measurer).

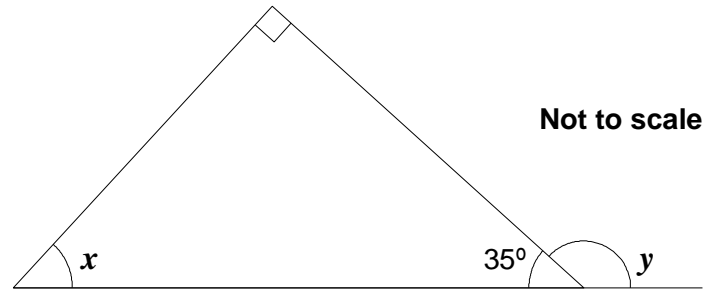


$X = \dots\dots\dots$

4. Look at this diagram.

Calculate the size of angle x and angle y .

Do **not** use a protractor (angle measurer).

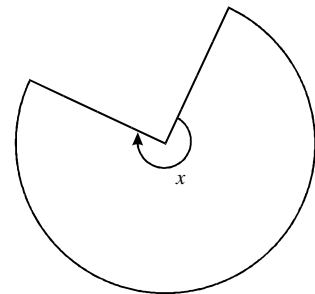


X = Y =

5. This shape is **three-quarters of a circle**.

How many degrees is **angle x**?

X =

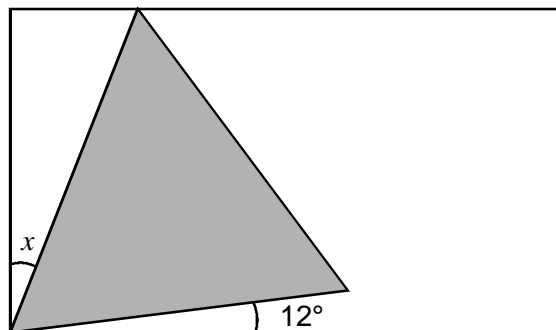


6. Here is an **equilateral triangle** inside a **rectangle**.

Calculate the value of angle x .

Do **not** use a protractor

X =



Not to scale