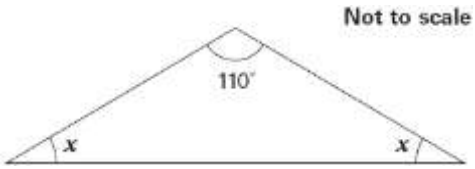
1. Here is an isosceles triangle.



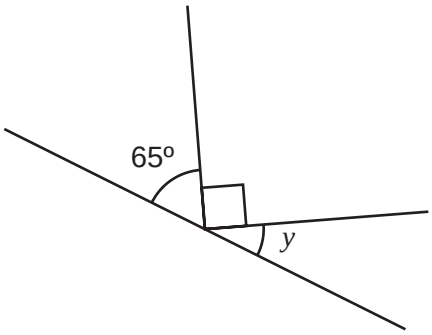
Calculate the size of angle x.

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

X = …… 1 mark

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

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

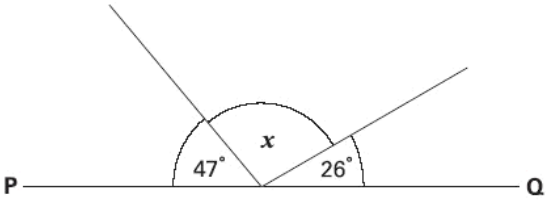


y = ……

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

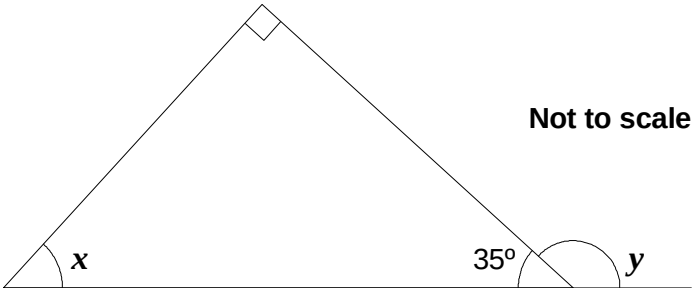
Calculate the size of angle X.

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



X = …….

4. Look at this diagram.



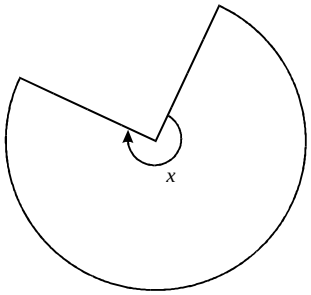
Not to scale

Calculate the size of angle x and angle y.

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

X = …… Y = ……

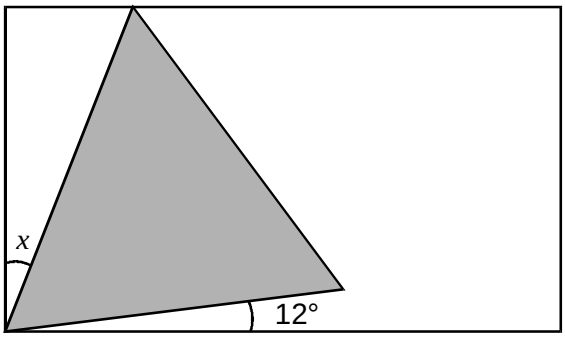
5. This shape is **three-quarters of a circle**.



How many degrees is **angle x**?

X = ……

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



Not to scale

Calculate the value of angle x.

Do **not** use a protractor

X= ……