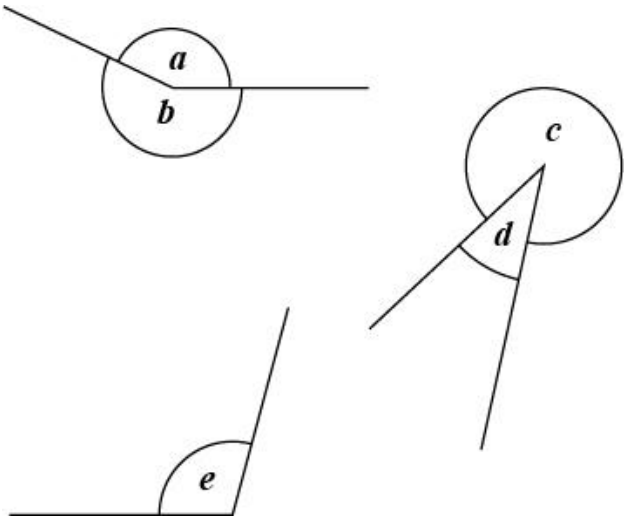
Q1.

Look at angles ***a, b, c, d*** and ***e***

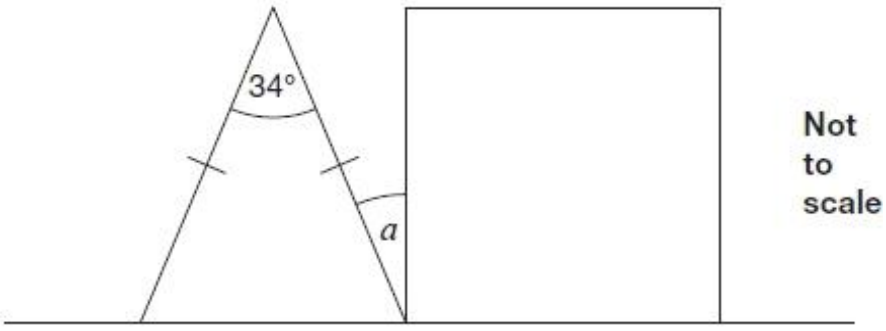


Write the angles in order of size, starting with the smallest.

smallest

Q2.

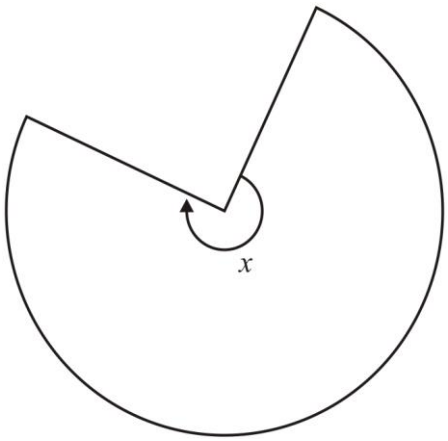
The diagram shows an isosceles triangle and a square on a straight line.



Calculate angle α.

Q3.

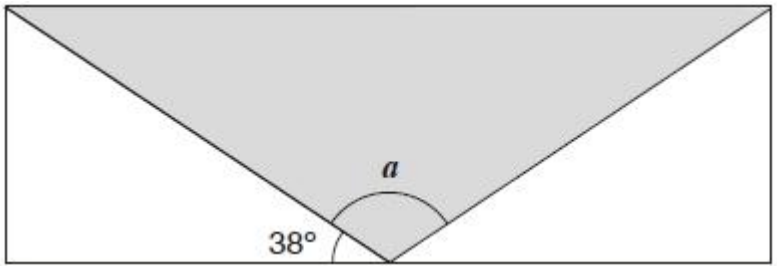
This shape is **three-quarters of a circle**.



How many degrees is **angle x**?

Q4.

A shaded **isosceles** triangle is drawn inside a rectangle.

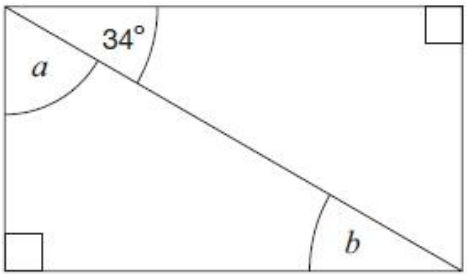


Not to scale

Calculate the size of angle a.

Q5.

Here is a rectangle.



Not to scale

Calculate the size of angles a and b.

Do **not** measure the angles.

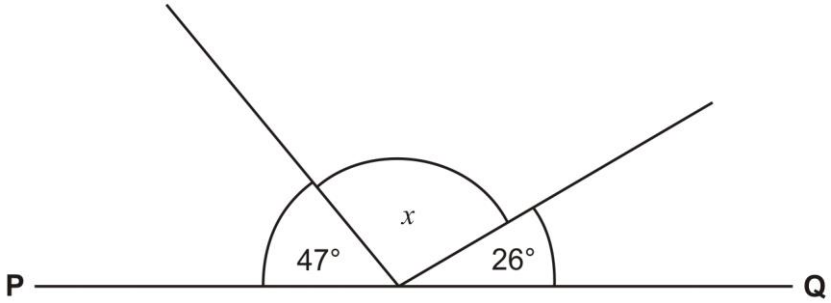
$a =$ ____ °

$b =$ ____ °

Q6.

PQ is a straight line.

Not drawn accurately



Calculate the size of angle x.

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

____ °