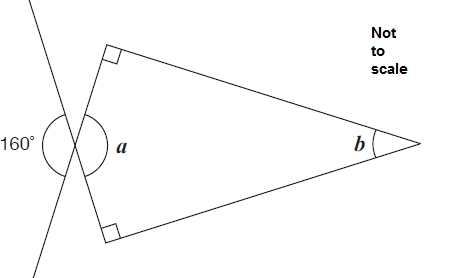
**Class 5 – Homework – Lindisfarne – 16.1.23**

**Q1.**

Calculate the size of angles ***a*** and ***b*** in this diagram.

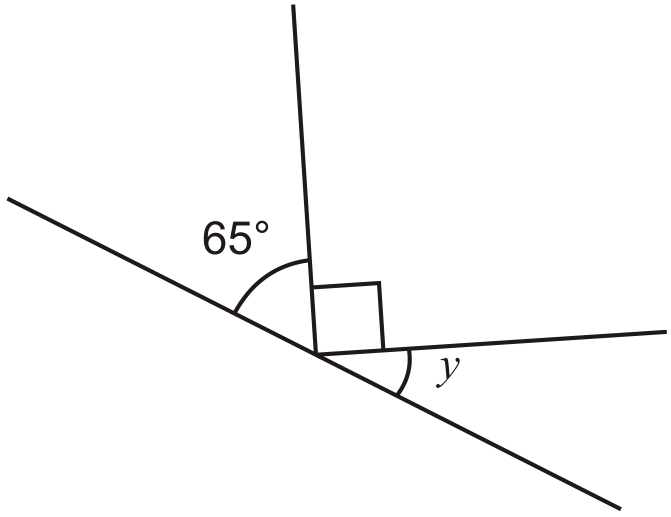


1 mark



1 mark

**Q2.**



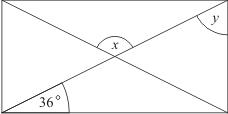
**Not to scale**

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

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

**Q3.**

The diagram shows a rectangle.



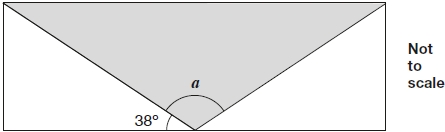
Calculate angles *x* and *y*.



2 marks

**Q4.**

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



Calculate the size of angle ***a***.

2 marks

**Q5.**

Join dots on the grid to make a quadrilateral that has **3 acute** angles.

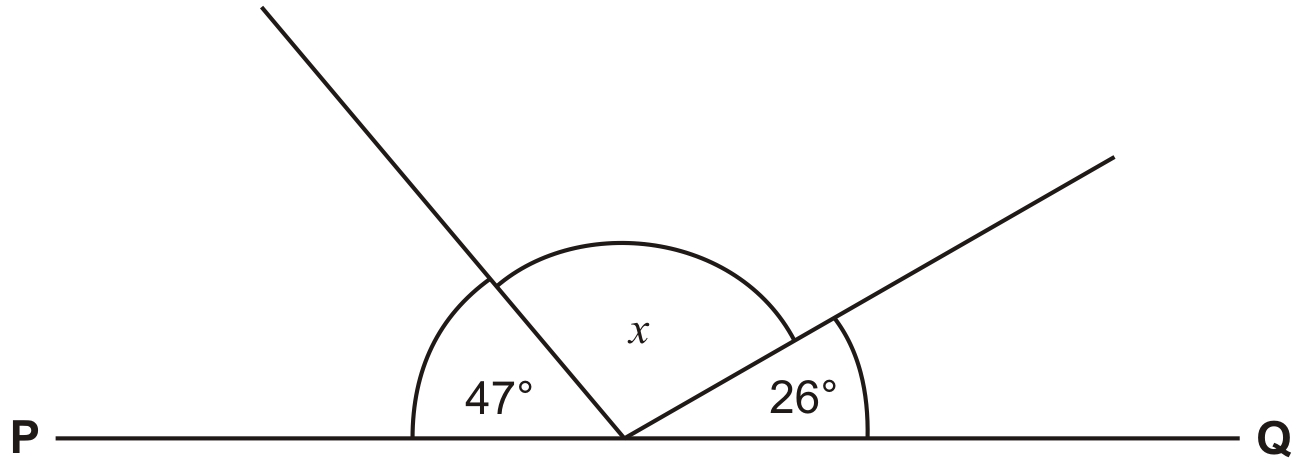


1 mark

**Q6.**

**PQ** is a straight line.

                                                                                     Not drawn  
  accurately



**Calculate** the size of angle *x*.

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



1 mark