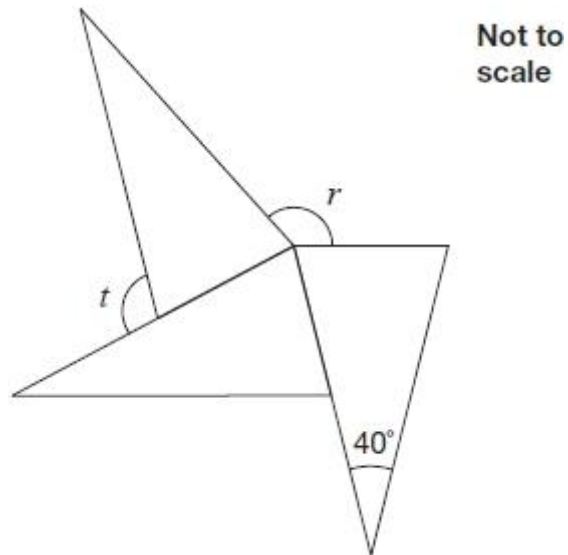


Wednesday 24th February

Q1.

The diagram shows three **identical** isosceles triangles.



What are the sizes of angles r and t ?

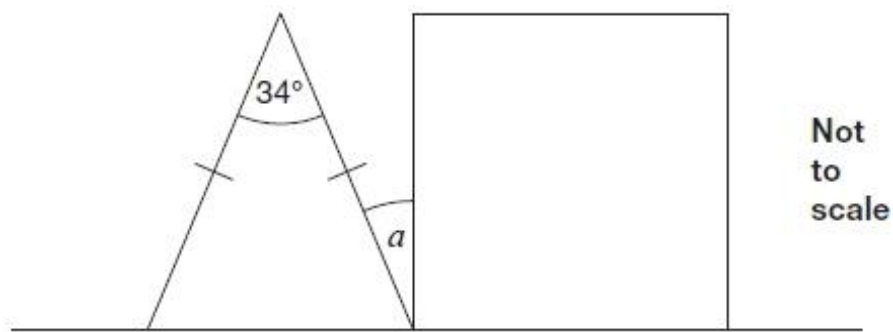
Show your method

$r =$	°
$t =$	°

2 marks

Q2.

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



Calculate angle a .

Show your method

A large rectangular grid for showing the method to calculate angle a . The grid is 20 units wide and 20 units high. On the left side of the grid, there is a rounded rectangular box containing the text "Show your method". In the bottom right corner of the grid, there is a small rectangular box for the final answer, which is currently empty.

2 marks