

Factorise  $y^2 - 81$ 

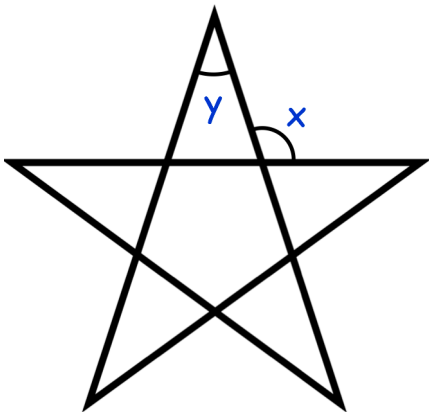
Factorise

$$x^2 + 2x - 48$$

Tahir answered 84% of the questions in a test correctly.  
He answered 126 of the questions correctly.

Work out the total number of questions in the test

Solve  $10x - 8 = 40 - 2x$



Shown is a regular pentagon and five isosceles triangles.

Find  $x$ Find  $y$