

15th March

Corbettmaths

Factorise $y^2 - 100$

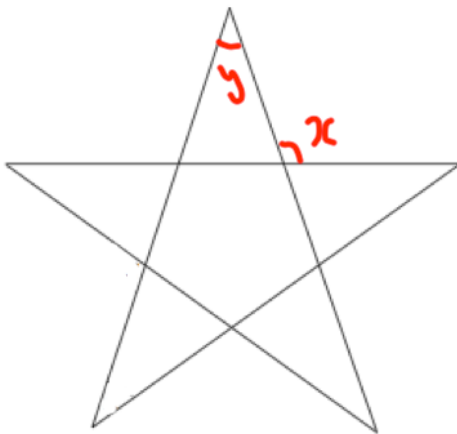
Factorise

$x^2 + 2x - 8$

Rob 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