
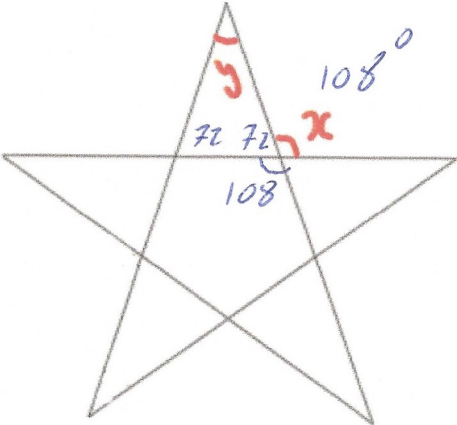


15th March		 Corbettmaths
Factorise $y^2 - 100$	Factorise $x^2 + 2x - 8$	
$(y-10)(y+10)$	$(x+4)(x-2)$	
Rob answered 84% of the questions in a test correctly. He answered 126 of the questions correctly. Work out the total number of questions in the test	$84\% = 126$ $1\% = 1.5$ $100\% = 150$	
Solve $10x - 8 = 40 - 2x$		
$+2x \quad +2x$ $12x - 8 = 40$ $+8 \quad +8$ $12x = 48$	$x = 4$	
 <p>Shown is a regular pentagon and five isosceles triangles.</p>	Find x 108° $540 \div 5 = 108^\circ$	
	Find y $72 + 72 = 144$ $180 - 144 = \underline{\underline{36^\circ}}$	