

Name: \_\_\_\_\_

<b>July 15</b>	<b>5-a-day</b>	<b>Higher</b>
Factorise $4y^2 + 6y$	Factorise $y^2 - 1$	
Work out the size of each interior angle for a regular octagon.	Work out the size of each interior angle for a regular 20 sided polygon.	
A helicopter flies 15 miles north-east and then 25 miles south-east. How far, in a straight line, is the helicopter from it's starting position?		
Solve $x^2 - 8x - 10 = 0$ by using completing the square. (or quadratic formula if needed)		
Prove the product of two even numbers is even		