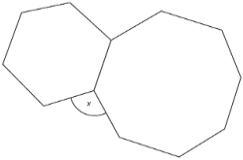
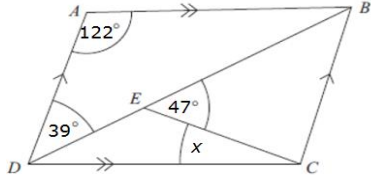
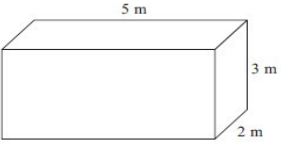


A LITTLE BIT OF MATHS EVERY DAY ...

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
<h1>JUNE 2016</h1>		1 If $m = -5$ and $n = 3$ work out the value of $2m^2 - 3$	2 Work out the below using a calculator & write your answer to 4 decimal places $\frac{14.3 + 6.32}{2.61 \times 3.89}$	3 Write 1106×10^6 in standard index form	4 Julia, Karen & Lisa share some money in the ratio 5:9:6 Julia and Karen share £35. How much does Lisa get?	5
6 Calculate x 	7 Evaluate $(3x^{-2})^0$	8 Expand $3x^3y(x^2 + 3y)$	9 Work out 127.34×11 without a calculator	10 Work out an estimate for: $\frac{3870}{236 \times 4.85}$	11 A car loses 15% of its value every year. If its value at the start of 2015 was £8900. how much will it be worth at the end of 2016?	12
13 2 5 7 16 15 21 29 From the above list: - any prime numbers - any square numbers	14 Write 1104 as a product of its prime factors.	15 Write down the first 4 terms of the sequence $n^3 - 3$	16 Solve $2p - 2 = 11$	17 Solve. $x + 11 > 5x + 1$	18 Calculate x 	19
20 What is the surface area? 	21 Work out 22.5% of £580 without a calculator	22 Given 5 miles = 8 km Travelling at 50 miles per hour. how long will it take to travel 480 km?	23 Expand and simplify: $(x + 3)(x - 5)$	24 If 600m/ of vegetable stock is needed to make soup for 4 people. how much is needed for 15 people?	25 Two packets of coffee are available: . A small packet contains 350 g and costs £2.69 A large packet contains 750 g and costs £4.39 Which packet gives the better value for money?	26
27 Simplify $m^{-5} \div m^3$	28 Expand $2p^2q(pq - 2p^{-2})$	29 Work out (a) 0.3×0.4 (b) 0.1×0.1 without a calculator	30 Put brackets in this calculation to make it correct. $10 - 4 \times 12 \div 8 = 4$	REMEMBER: THE BEST WAY TO REVISE MATHS IS TO "DO MATHS"!		