A LITTLE BIT OF MATHS EVERY DAY ... (CROSSOVER)

Monday	Turchay Withurchay Turchay			FRIDAY	EDIDAY CATURDAY	
MUNUAY	TUESDAY	WEDNESDAY	THURSDAY	FKIVAY	SATURDAY	SUNDAY
MARCH 2019				Calculate: $1\frac{2}{5} \div \frac{3}{4} = \frac{13}{15}$	I travel from "A" to "B" at an average speed of 50 mph. I then travel from "B" to "C", which is 210 miles at an average speed of 70 mph. Wy total journey time is 5 hours. What is my average speed for the total distance travelled from A + B & - C "A" to "C"? 310 ts = 62 mah. D. 100 must 2 Lomally 310 miles	
Factorise fully	Work out the Value of	6 Solve	7 Write these in size	8 Simplify fully	T 2 hours Shouls Shouls 9 A TV is reduced b	10 2y 30% in a sale.
$4ab + 12a^2b^2$	$(3 \times 10^8) \div (6 \times 10^7)$	2x ³ = 128	order - from smallest to largest	$m^{0.5} \times m^6$	The sale price of th	e television is £350 4-70 9
4ab(1+3ab)	$\frac{3 \times 10^8}{6 \times 10^7} = 0.5 \times 10^4$	၁c³=64 эc=4	2 ⁵ 4 ³ 1 ⁶ 64 ⁰	m ³ m 3.5	Work out the normal F	orice of the television.
Robert has a biased coin; the probability that the coin will land on heads is 0.6 . What is the probability of flipping the coin three times and getting a tails all three 0.4 times? 0.4 0.6 times? 0.4	Without a calculator, work out: 349 x 54	I invest some money in account that pays compound interest of 5% per annum. How many years does it take to double my money?	List all the factors of 32	15 What is the Value of n? 23 × 2n = 29 n = 3	An adult meal costs £4.5 84 x 4.50 = 378	75 378 + 115.50 - 49350 for meals for 84 adults and
Simplify $2a^2 + 2(3a - 5)$ $3a^2 + 6a - 10$	Draw a venu diagram representing the below: E = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10} A = {even numbers} B = {multiples of 3}369	Calculate: $3\frac{3}{5} \times 2\frac{1}{7}$	Expand and simplify (x + 4)(x - 6) x ² -2x - 24 4xy(2x + 3y) 8x ² y + 12xy ²	The length, L cm, of a pencil is measured as 17cm correct to the nearest centimetre. What is the error interval of L? 16.55 L (17.5	7x6 He divides his 3 He then	ver is 16
25 Expand & simplify 3x² + 6xy + 2xy +24²	Simplify	Lois and Robert share a sum of money in the ratio 2:5 Lois has £45 more than	Estimate	Find the fourth term of this quadratic	A box is on The area of the box in contac	t with the table is 1500 cm 2 .
(3x + y)(x + 2y) $3x^2 + 7xy + 2y^2$	4e + 6f + 3e - 2f 7e + 4f	Robert How much does Robert Have? [75	6.8×191 7×200 0.051 28000	sequence; 16 + 12 - 2 12 + 31 - 2 = 2	The pressure on the to Work out the force exerte $\rho: \frac{F}{A}$	

REMEMBER: THE BEST WAY TO REVISE MATHS IS TO "DO MATHS"!