MON	TUE	WED	THUR	FRI	WEEKEND
10/4 Calculate 4.9^2	11/4 The angles on a straight line are x, 27° and 119°. Find x.	12/4 What is the temperature difference between 34.8°C & -97.9°C?	13/4 Find $\frac{5}{7}$ of 40 (to 1 dp)	14/4 Calculate the circumference of a circle if d = 4cm	Theatre tickets cost £24.50 for children, and £36.75 for adults. How much will it cost for 12 adult and 5 children tickets?
17/4 What is the range of 4.5, 9.6, 9.5, 0.9, 1.3?	18/4 Calculate to 2dp $\frac{19.59}{12.3 + 1.76}$	19/4 Solve $6x + 11 = 3$	20/4 £1 = $1.63 How many dollars would you get for £130?	21/4 Find the perimeter of a rectangle with side lengths 7.5cm and 9.4cm	The cost of hiring a car is given by the formula Cost (£) = No. of days x 14.50 + 27.75 Work out the cost of hiring for 7 days.
24/4 Calculate $\sqrt{19}$ to 1 dp	25/4 Calculate the perimeter of a semi-circle if d = 7cm	26/4 Convert $19\frac{7}{9}$ into an improper fraction.	27/4 Calculate $4.6^2 + \sqrt{3.92}$ to 2dp	28/4 If 5 miles = 8km What is 14 miles in km?	Previous reading 1243 units Present reading 1319 units Cost of a unit is 51.3p What will this months Gas bill be?
01/5 A base angle in an isosceles triangle is 63°. What size are the other two angles?	02/5 Calculate the area of a circle with radius 5mm	03/5 Calculate the mean of 3.2, 5.3, 9.7, 6.1, 8.9	04/5 Solve $\frac{x}{8} + 15 = 2.5$	05/5 If p = -3 & q = -7 Work out the value of $p^2 + 7q$	What is the surface area of a cuboid with side lengths of 5.1cm, 4.3cm and 7.2cm?
08/5 Find the area of a triangle with base 7.5m & height 1.4m	09/5 £1 = 1.28 euros How many pounds would you get for 90 euros?	10/5 Find 23.5% of 82	11/5 Find the cube root of 92 to 3sf	12/5 Write 990 as a product of prime factors.	A pie chart on favourite fruits has values of 12 blackcurrant, 22 orange, 9 strawberry, and 17 lime. Calculate the angle sizes.
15/5 Calculate $1\frac{7}{9} + 3\frac{5}{7}$	16/5 What is the volume of a cuboid with side lengths 5.3cm, 9.7cm and 12.2cm?	17/5 Which is the best value, 4 tins at £3.92 or 6 tins at £5.82?	18/5 Calculate to 2dp $\frac{23.54 \times 2.3^4}{19.2 - 11.32}$	19/5 Decrease £89 by 89%	Olivia has a wage rise of 2.5% Her salary was £22,500 per year, what is it now?
22/5 Solve $7x - 12 = 2x + 10$	23/5 Calculate $\sqrt[3]{33}$ to 2dp	24/5 Share £64.44 into the ratio 3:2:4	25/5 Paper 1 Non-Calc	26/5 Calculate the area of a semi-circle if d = 10cm	Find the length (to 1 dp) of the hypotenuse of a right-angled triangle with side lengths 8.2cm and 5.6cm.
29/5 How many sides does a polygon have with exterior angles of 12°?	30/5 Increase £23 by 17%	31/5 What is the side length of a cube with a volume of 118mm^3?	01/6 Calculate $\sqrt{(3.92 - 1.2^2)}$ to 1sf	02/6 What is the volume of a cylinder with height 6m & diameter 3m?	David puts £300 into a savings account paying 3.2% compound interest per annum. How much is in his account after 4 years?
05/6 What is the diameter of a circle (to 1dp) with area of 12cm²?	06/6 The probability of landing on green is 1/8 . The spinner is spun 225 times. Estimate the no. of times it lands on green.	07/6 Solve $3(x + 7) = 8x + 7$	08/6 Paper 2 Calculator	09/6 What is the mass of the cylinder in the question above, if its density is 1.8kg/m³ ?	Find the perimeter of a right-angled triangle ΔABC with side AB 10.2cm and angle ∠BAC 50°
12/6 Convert 25 m/s to km/h	13/6 Paper 3 Calculator				

PREPARE FOR THE CALCULATOR PAPERS, ONE DAY AT A TIME...

Make sure you use your calculator for each question!

MON	TUE	WED	THUR	FRI	WEEKEND
10/4 24.01	**11/4** x = 34°	**12/4** 132.7°C	**13/4** 28.6	**14/4** 12.6 cm to 1 dp	£563.50
17/4 8.7	**18/4** 1.39	**19/4** $-\dfrac{4}{3}$	**20/4** $211.90	**21/4** 33.8cm	£129.25
24/4 4.4	**25/4** 18.0cm to 1 dp	**26/4** $\dfrac{178}{9}$	**27/4** 23.14	**28/4** 22.4km	£38.99
01/5 63° and 54°	**02/5** 78.5 mm² to 1 dp	**03/5** 6.64	**04/5** -100	**05/5** -40	179.22cm²
08/5 5.25 m²	**09/5** £70.31	**10/5** 19.27	**11/5** 4.51	**12/5** 2 x 3² x 5 x 11	72° blackcurrant, 132° orange, 54° strawberry, and 102° lime.
15/5 $5\dfrac{31}{63}$	**16/5** 627.202cm³	**17/5** 4 tins -> 98p each 6 tins -> 97p each so 6 tins is best value	**18/5** 83.60	**19/5** £9.79	£23,062.50
22/5 x = 4.4	**23/5** 3.21	**24/5** £21.48 : £14.32 : £28.64	**25/5** Paper 1 Non- Calc	**26/5** 39.3 cm² to 1 dp	9.9cm
29/5 30 sides	**30/5** £26.91	**31/5** 4.9 mm to 1 dp	**01/6** 2	**02/6** 42.4 m³ to 1 dp	£340.28
05/6 3.9cm	**06/6** 28	**07/6** x = 2.8	**08/6** Paper 2 Calculator	**09/6** 76.3kg to 1dp	38.2cm to 1dp
12/6 90km/h	**13/6** Paper 3 Calculator				

ANSWERS....