

MON	TUE	WED	THU	FRI	WEEKEND
17/4 Calculate 4.9^2	18/4 The angles on a straight line are x , 27° and 119° . Find x .	19/4 What is the temperature difference between 34.8°C & -97.9°C ?	20/4 Find $\frac{5}{7}$ of 40 (to 1 dp)	21/4 Calculate the circumference of a circle if $d = 4\text{cm}$	Theatre tickets cost $\pounds 24.50$ for children, and $\pounds 36.75$ for adults. How much will it cost for 12 adult and 5 children tickets?
24/4 What is the range of 4.5, 9.6, 9.5, 0.9, 1.3?	25/4 Calculate to 2dp $\frac{19.59}{12.3 + 1.76}$	26/4 Solve $6x + 11 = 3$	27/4 $\pounds 1 = \$1.63$ How many dollars would you get for $\pounds 130$?	28/4 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 \times $14.50 + 27.75$ Work out the cost of hiring for 7 days.
01/5 Calculate $\sqrt{19}$ to 1 dp	02/5 Calculate the perimeter of a semi-circle if $d = 7\text{cm}$	03/5 Convert $19\frac{7}{9}$ into an improper fraction.	04/5 Calculate $4.6^2 + \sqrt{3.92}$ to 2dp	05/5 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?
08/5 A base angle in an isosceles triangle is 63° . What size are the other two angles?	09/5 Calculate the area of a circle with radius 5mm	10/5 Calculate the mean of 3.2, 5.3, 9.7, 6.1, 8.9	11/5 Solve $\frac{x}{8} + 15 = 2.5$	12/5 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?
15/5 Find the area of a triangle with base 7.5m & height 1.4m	16/5 $\pounds 1 = 1.28$ euros How many pounds would you get for 90 euros?	17/5 Find 23.5% of 82	18/5 Find the cube of 1.7	19/5 Find the height of a parallelogram with base 8.5m, and area 55.25m^2	A pie chart on favourite fruits has values of 12 blackcurrant, 22 orange, 9 strawberry, and 17 lime. Calculate the angle sizes.
22/5 Calculate $1\frac{7}{9} + 3\frac{5}{7}$	23/5 What is the volume of a cuboid with side lengths 5.3cm, 9.7cm and 12.2cm?	24/5 Which is the best value, 4 tins at $\pounds 3.92$ or 6 tins at $\pounds 5.82$?	25/5 Numeracy Unit 1	26/5 Decrease $\pounds 89$ by 89%	Olivia has a wage rise of 2.5% Her salary was $\pounds 22,500$ per year, what is it now?
29/5 Solve $7x + 10 = 2x + 12$	30/5 Calculate $\sqrt{33} + \sqrt{3}$ to 2dp	31/5 Share $\pounds 64.44$ into the ratio 3:2:4	01/6 Calculate to 2dp $\frac{23.54 \times 2.3^2}{19.2 - 11.32}$	02/6 Calculate the area of a semi-circle if $d = 10\text{cm}$	The probability of landing on green is $\frac{1}{8}$. The spinner is spun 225 times. Estimate the no. of times it lands on green.
05/6 How many sides does a polygon have with exterior angles of 12° ?	06/6 Increase $\pounds 23$ by 17%	07/6 What is the side length of a cube with a volume of 118mm^3 ?	08/6 Numeracy Unit 2	09/6 Calculate $\sqrt{(3.92 - 1.2^2)}$ to 1dp	Jane purchases a car costing $\pounds 12000$ using a loan with an simple interest rate of 6.7% pa, how much must be paid back over 3 years?
12/6 What is the diameter of a circle (to 1dp) with area of 12cm^2 ?	13/6 Maths Unit 1	14/6 Solve $3(x + 7) = 8x + 7$	15/6 Find the area of a trapezium with base 8cm, opposite parallel side 11cm, and height 7cm.	16/6 Write 990 as a product of prime factors.	The mean no. of goals scored in 5 games is 2.4 Goals scored in first four games 4, 2, 3, 1 How many were scored in the last game?
19/6 Convert 25 m/s to km/h	20/6 Maths Unit 2	PREPARE FOR THE CALCULATOR PAPERS, ONE DAY AT A TIME...			



Make sure you use your calculator for each question!

MON	TUE	WED	THU	FRI	WEEKEND	
^{17/4} 24.01	^{18/4} $x = 34^\circ$	^{19/4} 132.7°C	^{20/4} 28.6	^{21/4} 12.6 cm to 1 dp	£563.50	
^{24/4} 8.7	^{25/4} 1.39	^{26/4} $-\frac{4}{3}$	^{27/4} \$211.90	^{28/4} 33.8cm	£129.25	
^{01/5} 4.4	^{02/5} 18.0cm to 1 dp	^{03/5} $\frac{178}{9}$	^{04/5} 23.14	^{05/5} 22.4km	£38.99	
^{08/5} 63° and 54°	^{09/5} 78.5 mm ² to 1 dp	^{10/5} 6.64	^{11/5} -100	^{12/5} -40	179.22cm ²	
^{15/5} 5.25 m ²	^{16/5} £70.31	^{17/5} 19.27	^{18/5} 4.913	^{19/5} 6.5m	72° blackcurrant, 132° orange, 54° strawberry, and 102° lime.	
^{22/5} $5\frac{31}{63}$	^{23/5} 627.202cm ³	^{24/5} 4 tins -> 98p each 6 tins -> 97p each so 6 tins is best value	^{25/5} Numeracy Unit 1	^{26/5} £9.79	£23,062.50	
^{29/5} $x = 0.4$	^{30/5} 7.48	^{31/5} £21.48 : £14.32 : £28.64	^{01/6} 15.80	^{02/6} 39.3 cm ² to 1 dp	28	
^{05/6} 30 sides	^{06/6} £26.91	^{07/6} 4.9 mm to 1 dp	^{08/6} Numeracy Unit 2	^{09/6} 1.6	£14,412	
^{12/6} 3.9cm	^{13/6} Maths Unit 1	^{14/6} $x = 2.8$	^{15/6} 66.5cm ²	^{16/6} $2 \times 3^2 \times 5 \times 11$	2	
^{19/6} 90km/h	^{20/6} Maths Unit 2	ANSWERS....				