A little bit of Maths every day

| MONDAY | TUESDAY | Wednesday | THURSDAY | FRIDAY | SATURDAY SUNDAY | SUNDAY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Use either the symbol < or > to make each statement true. $\begin{gathered} 3 . . . . . . . . . . . . ~ \\ -15 \ldots . . . . . . . \\ -4 \ldots . . . . . . . . ~ \\ -5 \end{gathered}$ | Calculate the size of angle $x$ |  |
| Chris weighs 12 stone 8 pounds. Fize weighs 85 kilograms. Who is heavier, and by how much? 1 stone $=14$ pounds. 1 kilogram is approximately $2 \cdot 2$ pounds. | Calculate $\left(3.7 \times 10^{2}\right)+\left(4.1 \times 10^{4}\right) .$ | Round 0.000698765 to 1 significant figure | What is the remainder when 250 is divided by 8 ? | Simplify fully $\frac{4 m^{2} \times m^{5}}{2 m^{4}}$ | A shape is made up of fi The area of the comp The width of each Calculate the length of | ve identical rectangles. ete shape is $500 \mathrm{~m}^{2}$. rectangle is 4 m . one of the rectangles |
| The total cost of 4 magazines is $£ 3.60$. Each magazine costs the same amount. <br> How much do 19 magazines cost? | Solve $x-7=11$ | Dawn invests $£ 8240$ for 2 years at $3 \%$ per annum compound interest. Find the compound interest earned in two years? | Write 510 as a product of its prime factors | Factorise $x^{2}+2 x-15$ | Julia \& Hannah earned They agreed to share the mon each spent Julia washed cars from 10:15 washed cars from 1: How much did eac | $£ 45$ by washing cars. <br> $y$ in the ratio of the time they ashing cars. <br> .m. to 11:45 a.m. and Hannah 5 p.m. to 4:45 p.m. <br> person receive? |
| $3 p \times 3 p$ | Find the value of $6 x+2 y$ when $x=7$ and $y=-10$. | Given: $\begin{gathered} 18=7+a \\ a+5=10+b \end{gathered}$ <br> Work out the values of $a$ and $b$ | What is the median number? $20,5,1,40,17,15$ | Find $2 \cdot 7 \%$ of 54 . <br> Give your answer correct to 2 decimal places | In May, a bag of a From May to June, the From June to July, the From July to August, th Calculate the p | pples cost $£ 1.40$. price increased by $15 \%$. rice decreased by $18 \%$. price increased by $2 \%$. ice in August. |
| Emma has 163 marbles. Laura has 285 marbles. Laura gives some marbles to Emma so that they both have the same number of marbles. How many marbles does Laura give to Emma? | Seven times a whole number, $x$, subtract twenty six is greater than fortyfour. What is the least possible value of this whole number? | Calculate: $1 \frac{2}{5}+\frac{3}{8}$ | Solve the equation $8 y-3=2(2 y+8)$ | Find the sum of $1 \frac{2}{5}$ of 570 and $2 \frac{3}{11}$ of 6204 | Which metric unit which is best used for: <br> - length of a pencil, <br> - distance from London to Paris, - volume of a swimming pool? | REMEMBER: THE BEST WAY TO REVISE MATHS IS TO "DO MATHS"! |

