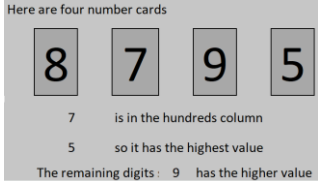
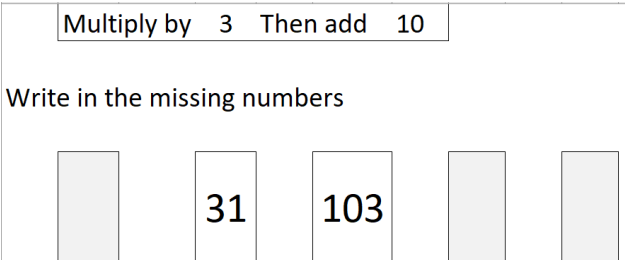
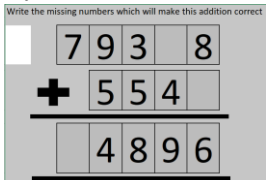


## Monday's maths revisit – let's keep those skills sharp!

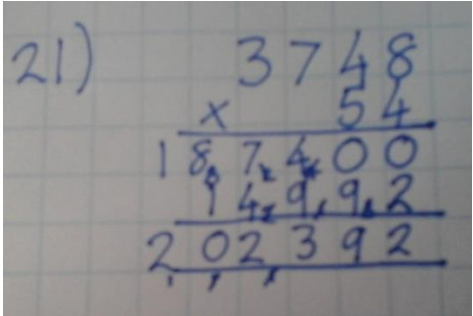
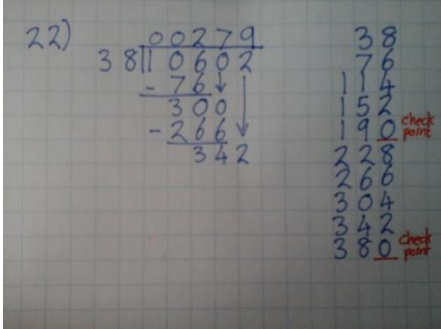
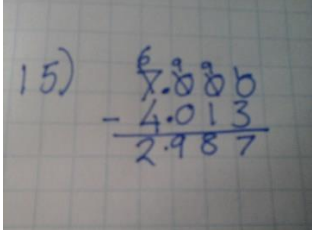
1. Only look at the hints on the right if you are stuck
2. The answers and for some, how to do it are written after the questions
3. If you have made a mistake, redo the question and remark
4. If you need someone's help, explain to them how you do it in school rather than possibly learn a different method
5. I am happy to help if you ask an adult to email me [class5@blockleyschool.gloucs.sch.uk](mailto:class5@blockleyschool.gloucs.sch.uk)

1) A triangle has an angle measuring $72^\circ$ and another measuring $45^\circ$ . What does the third measure?	The sum of the interior angles of a triangle total $180^\circ$
2) Write 469 in roman numerals	MEDICAL XAVIER
3) $? = 6 - 3 \times 2 + 4$	BODMAS
4) 	
5) 	
6) 	
7) $123 \div 8$ Give your answer to 3 decimal places (dp), 2dp, 1dp and as a whole number	
8) $\frac{3}{7} \times \frac{4}{9} =$	$\frac{n \times n = n}{d \times d = d}$
9) $1563 + \square = 2942$	
10) $\frac{3}{7} \div 9 =$	Denominator x integer = denominator Numerator = numerator
11) $? = 8000 - 4026$	With subtraction you are finding the difference – subtract 1 from each number and now it is easy!
12) $\frac{5}{6} + \frac{8}{12} =$	What do you notice? Addition, different denominators Convert to the same denominator ( <i>whatever you do to the bottom you do to the top</i> )
13) $31,020 - 7,436$	exchanging

14) $2\frac{2}{8} - \frac{3}{4}$	What do you notice? Subtraction, mixed numbers, different denominators Convert to the same denominator ( <i>whatever you do to the bottom you do to the top</i> )
15) $7 - 4.013$	Write 7 as 7.000 (line up the decimals)
16) $0.5 \times 46 =$	$0.5 = \frac{1}{2}$
17) $4^3 - 9$	$4^3 = 4 \times 4 \times 4$
18) $10 - 3.7$	Write 10 as 10.0
19) $\frac{3}{9}$ of 630	Find $\frac{1}{9}$ by $\div 630$ by 9 and then multiply by 3
20) $2\frac{1}{6}$ of 42	Partition the calculation. $2 \times 42$ ; $\frac{1}{6}$ of 42 ( <i>see above</i> ) now add the two products together
21) $3748 \times 54 =$	Long multiplication $3748 \times 50 \rightarrow 3748 \times 4 \rightarrow$ total the products
22) $10602 \div 38$	Long division Find the multiples of 38 up to 10 using 5 x and 10 x as your checkpoints
23) 60% of 250	Find 50% (half of 250), find 10% (divide 250 by 10) total the two answers
24) $25\% \times \text{£}480$	Find half of 480, halve the result and you have 25% $(\frac{1}{4})$

**ANSWERS: Monday's maths revisit – let's keep those skills sharp!**

If you need anything explaining email me

1) $63^\circ$	9) 1379	17) 55
2) CDLXIX	10) $\frac{3}{63}$ or $\frac{1}{21}$	18) 6.3
3) 4	11) 3973 (7999 - 4026)	19) 210
4) 5,798	12) $\frac{5}{6} + \frac{8}{12} = \frac{5}{6} + \frac{4}{6} = \frac{9}{6} = 1\frac{3}{6} = 1\frac{1}{2}$	20) 91
5) 7, 31, 319, 967, 2911	13) 23,584	21) 202,392 
6) $79348 + 5546 = 84896$	14) $2\frac{2}{8} - \frac{3}{4} = 2\frac{1}{4} - \frac{3}{4} = 1\frac{5}{4} - \frac{3}{4} = 1\frac{2}{4} = 1\frac{1}{2}$	22) 279 
7) 15.375, 15.38, 15.4, 15	15) 2.987 	23) 150
8) $\frac{12}{63} = \frac{4}{21}$	16) 23	24) £120