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|  | Mental maths | Daily 10 | Challenge |
| Monday 1st June | \*Remember, use your strategies\*   1. Divide 48 by 8 2. 24 + 134 + 11 3. 102 x 7 4. 96 + 812 5. 1000- \_\_\_\_\_\_ = 163 6. \_\_\_\_\_ + 478 = 1745 7. 8 x 5 + 250 = 8. ½ of 550 = 9. 75 + 70 = 10. 23 multiplied by 7 = | \*round the following to nearest 10, 100 and 1000\*   1. 2365 2. 7896 3. 1026 4. 9999 5. 10,784 | **I have a pound of feathers and a pound of iron? Can you please tell me which one weighs more?** |
| Tuesday 2nd June | Try and get as close to the target number using three of the six numbers below:  100 50 75 3 10 7  Target Number: 423 | \*use formal calculations\*   1. 4591 + 385 2. 7412 – 3659 3. 9412 – 599 4. 2658 + 7456 5. 10,032 – 9874 6. 7458 + 9658 7. 5542 + 8956 8. 6052 – 188 9. 8450 – 579 10. 4966 + 4513 | **Robin tosses a coin 10 times and it landed in the heads up position all ten times. So what are the possible chances for him to toss it up again and get landed in heads up position?** |
| Wednesday 3rd June | The security door at a football stadium is 4763.  The door in fact and be opened by any combination of these numbers (3674). How many different combinations are there to open the door? | \*use the grid method to calculate the following\*   1. 39 x 9 2. 452 x 8 3. 305 x 7 4. 965 x 5 5. 742 x 4 6. 4694 x 3 7. 7301 x 2 8. 5544 x 6 9. 3615 x 8 10. 2050 x 7 | If you multiply me by any other number, the answer will always remain the same. Who am I? |
| Thursday 4th June | Can you make  the numbers  1 to 20 only  using the  keys on this  broken  calculator? | Write the following numbers in words.   1. 45,458 2. 3014 3. 209,745 4. 96,741 5. 398,409 6. 15,766 7. 999,999 8. 725, 475 9. 4005 10. 2,875,023 | **Tom and Peter live in different parts of the city but study in the same high school. Tom left for school 10 minutes before Peter started and they happened to meet at a park. At the time of their meeting, who was closer to the school?** |
| Friday 5th June | If this is the answer, how many questions can you come up with?  Answer: 52 | \*Use the chunking method to calculate the following, some will have remainders- be careful\*   1. 138 ÷ 4 2. 165 ÷ 3 3. 223 ÷ 5 4. 173 ÷ 4 5. 315 ÷ 5 6. 191 ÷ 6 7. 482 ÷ 2 8. 996 ÷ 3 9. 190 ÷ 4 10. 452 ÷ 7 | **Ravi has two kids. If the elder kid is a boy, then what is the possibility that his other kid is also a boy?** |

* Remember to give all the activities a go and always try your best. Make sure you do your activities in your jotter or online and then you can take a picture or upload your work to the blog.
* If you have any questions remember you can post any questions you have on the blog.
* Take care and stay safe

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| Squares | Mental Maths | Daily 10 Questions | Challenge |
| Monday 1st June | If the answer is 19, what could the question be?  Can you think of 5 questions? | Round the following to the nearest 10.   1. 21 2. 36 3. 89 4. 99 5. 41 6. 63 7. 78 8. 11 9. 9 10. 56 | Estimate the length of different items in your house. Measure them with a ruler and see if you were right. |
| Tuesday 2nd June | Fast Fingers-  Someone in your house gives you a number to 10  How can you make that number using your fingers?  How many different ways can you make that number using your fingers? | How many tens and units in the following?   1. 47 2. 39 3. 25 4. 66 5. 84 6. 53 7. 14 8. 21 9. 76 10. 98 | Imagine you have £10. Choose three sweets to buy. Work out the total cost and how much change you would have. |
| Wednesday 3rd June | Counting on:  Someone in your house gives you a number e.g. 22. Can you count on from this number in 2s? How far can you go? | Order the following numbers from smallest to biggest.   1. 42, 78, 21, 96, 95, 43, 22, 17 2. 94, 66, 48, 88, 27, 57, 26, 39 | Draw/paint a picture which has at least one line of symmetry. |
| Thursday 4th June | Write your numbers to 100 from 0. | How many hundreds, tens and units?   1. 145 2. 369 3. 478 4. 505 5. 674 6. 957 7. 865 8. 223 9. 728 10. 405 | Carry out a survey on a subject of your choice. For example, favourite tv programme, favourite chocolate, favourite book etc. Can you display the information using a bar graph? |
| Friday 5th June | Practice your number families to 10.  For example: 7 + 3 = 10  3 + 7 = 10  10 – 3 = 7  10 – 7 = 3 | Add and subtract the following   1. 25 + 10 = 2. 36 + 20 = 3. 99 – 30 = 4. 74 – 40 = 5. 12 + 50 = 6. 45 + 50 = 7. 62 – 40 = 8. 74 – 60 = 9. 47 + 32 = 10. 95 – 45 = | Shape Hunt:  How many different items can you find in your house that have 2D and 3D shapes? |

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