**St Catherine’s Primary School** 

**Home Learning**

Class: P7 Teacher: Mrs McVey



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**Tik Tok Numeracy**

|  |  |  |  |
| --- | --- | --- | --- |
| **Number**  Write 10, 100, 10o0 and 10000 before and after the following numbers:  1. 8,273,645 2. 2,844,091  3. 5,101,837 4. 6,008,542  5. 9,528,265 6. 3,991,173  7. 1,873,276 8. 4,368,190  9. 7,016,172 10. 12,292,209 | **Decimal Counting**  Identify the number partner to go with a decimal hundredth to make 1.  Example - What goes with 0.37 to make 1? (answer is 0.63)  1. 0.22 2. 0.09 3. 0.43  4. 0.76 5. 0.59 6. 0.13  7. 0.87 8. 0.14 9. 0.61 | **Number Sequences**  Complete the sequences and explain the rule.  1. 111, 153, 195, \_\_, \_\_, \_\_\_  2. 78, \_\_, \_\_, 114, 126, 138  3. 149, \_\_, 201, \_\_, 253, 279  4. 155, \_\_, 229, 266, \_\_, 340  5. 104, \_\_, 160, 188, \_\_, 244  6.\_\_, 196, 227, \_\_, 289, 320 | **Daily Rigour Newspaper Tasks**  The Daiy Rigour has real life news stories from the week turned into maths problems for you to solve. There is a new one published every Sunday. Give it a try! There are also videos to show you the solution too.  <https://www.cdmasterworks.co.uk/the-daily-rigour/> |
| **Place Value**  Using the number above write the number in words and the place value of the red digit.  *Example –*  Five million, two hundred and seventy-six thousand, four hundred and nineteen. Place value is tens. | **Rounding**  Round numbers to the nearest 10, 100 and 1,000.  1. 54,201 2. 18,112 3. 67,103  4. 103,173 5. 173,228 6. 413,126  7. 372,204 8. 801,090 9. 257,023 | **Information Handling**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | One Week | | Two Weeks | | | Adult | Child | Adult | Child | | Minorca | £349 | £179 | £589 | £299 | | Algarve | £379 | £169 | £599 | £289 | | Cyprus | £429 | £199 | £670 | £329 |   1. Minorca for a week, 1 adult and 1 child?  2. Cyprus for 2 adults for 2 weeks?  3. Algarve, 2 adults, 2 children for 2 weeks? | **Information Handling**  Display the following data in a bar graph using an appropriate scale and remember to label the x and y axis.  Places needed on a bus tour.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **M** | **T** | **W** | **Th** | **F** | | **83** | **26** | **39** | **79** | **45** | |
| **Mental Maths – Times Tables**  [**https://www.topmarks.co.uk/maths-games/hit-the-button**](https://www.topmarks.co.uk/maths-games/hit-the-button) | **Mental Maths – Daily 10 in Jotter**  [**https://www.topmarks.co.uk/maths-games/daily10**](https://www.topmarks.co.uk/maths-games/daily10) | **Mental Maths – 4 Operations Practise**  [**https://www.topmarks.co.uk/maths-games/mental-maths-train**](https://www.topmarks.co.uk/maths-games/mental-maths-train) | **Remember weekly Sumdog tasks, challenges, and competitions. Get on to earn daily and winner coins!** |

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**Netflix Numeracy**

|  |  |  |  |
| --- | --- | --- | --- |
| **Number**  Write 10, 100, 10o0 and 10000 before and after the following numbers:  1. 273,645 2. 844,091  3. 101,837 4. 608,542  5. 528,265 6. 991,173  7. 873,276 8. 368,190  9. 716,172 10. 1292,209 | **Decimal Counting**  Identify the number partner to go with a decimal hundredth to make 1.  Example - What goes with 0.37 to make 1? (answer is 0.63)  1. 0.22 2. 0.09 3. 0.43  4. 0.76 5. 0.59 6. 0.13  7. 0.87 8. 0.14 9. 0.61 | **Number Sequences**  Complete the sequences and explain the rule.  1. 52, 62, 68, 74, \_\_, \_\_, \_\_  2. 39, 53, 67, 81, \_\_, \_\_, \_\_  3. 149, \_\_, 201, \_\_, 253, 279  4. 147, 170, 193, 216, \_\_, \_\_, \_\_  5. 130, 144, 158, 172, \_\_, \_\_, \_\_  6. 98, 115, 132, 149, \_\_, \_\_, \_\_ | **Daily Rigour Newspaper Tasks**  The Daiy Rigour has real life news stories from the week turned into maths problems for you to solve. There is a new one published every Sunday. Give it a try! There are also videos to show you the solution too.  <https://www.cdmasterworks.co.uk/the-daily-rigour/> |
| **Place Value**  Using the number above write the number in words and the place value of the red digit.  *Example –*  Two hundred and seventy-six thousand, four hundred and nineteen. Place value is tens. | **Rounding**  Round numbers to the nearest 10, 100 and 1,000.  1. 54,201 2. 18,112 3. 67,103  4. 13,173 5. 13,228 6. 41,126  7. 72,204 8. 81,090 9. 25,023 | **Information Handling**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | One Week | | Two Weeks | | | Adult | Child | Adult | Child | | Minorca | £349 | £179 | £589 | £299 | | Algarve | £379 | £169 | £599 | £289 | | Cyprus | £429 | £199 | £670 | £329 |   1. Minorca for a week, 1 adult and 1 child?  2. Cyprus for 2 adults for 2 weeks?  3. Algarve, 2 adults, 2 children for 2 weeks? | **Information Handling**  Display the following data in a bar graph using an appropriate scale and remember to label the x and y axis.  Places needed on a bus tour.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **M** | **T** | **W** | **Th** | **F** | | **24** | **44** | **16** | **8** | **12** | |
| **Mental Maths – Times Tables**  [**https://www.topmarks.co.uk/maths-games/hit-the-button**](https://www.topmarks.co.uk/maths-games/hit-the-button) | **Mental Maths – Daily 10 in Jotter**  [**https://www.topmarks.co.uk/maths-games/daily10**](https://www.topmarks.co.uk/maths-games/daily10) | **Mental Maths – 4 Operations Practise**  [**https://www.topmarks.co.uk/maths-games/mental-maths-train**](https://www.topmarks.co.uk/maths-games/mental-maths-train) | **Remember weekly Sumdog tasks, challenges, and competitions. Get on to earn daily and winner coins!** |