**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. 2,844,0913. 5,101,837 4. 6,008,5425. 9,528,265 6. 3,991,1737. 1,873,276 8. 4,368,1909. 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. 0.434. 0.76 5. 0.59 6. 0.137. 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, 1383. 149, \_\_, 201, \_\_, 253, 2794. 155, \_\_, 229, 266, \_\_, 3405. 104, \_\_, 160, 188, \_\_, 2446.\_\_, 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. 67,1034. 103,173 5. 173,228 6. 413,1267. 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** |

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| **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. 844,0913. 101,837 4. 608,5425. 528,265 6. 991,1737. 873,276 8. 368,1909. 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. 0.434. 0.76 5. 0.59 6. 0.137. 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, 2794. 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. 67,1034. 13,173 5. 13,228 6. 41,1267. 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** |

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| **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!**  |