**P7 Maths and Numeracy Home Learning - Week Beginning 25th May 2020**

Please do the best you can and complete daily tasks in your home learning jotter. Remember you can ask questions on the blog if there is anything that you are unsure of.

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|  | **Mental Warm Up** | **Daily 10** | **Problem Solving Challenges** |
| **Monday 25th May 2020** | Bank holiday – Take a break today! |
| **Tuesday 26th May 2020** | **What does the red underlined digit represent in each number?** **e.g 5,680,479 - 600,000**1. 56**8**3
2. **2**379
3. 1**0**,480
4. 73,57**9**
5. **5**04,574
6. 47**8**,092
7. 595,8**7**6
8. 3,6**6**3,045
9. **5,**270,903
10. 10,**2**71,464
 | **Addition and Subtraction Formal Calculations**Set out vertically and find:1. 3438 + 8098
2. 41,597 + 5473
3. 7094 + 85,387
4. 66,379 + 54,921
5. 753,402 + 496,397
6. 6934 – 4773
7. 9837 – 6549
8. 36,472 – 2086
9. 85,051 – 44,507
10. 673,032 – 342,975
 | Kieran has three cats. Each is a different weight. The first and second weigh 7kg altogether. The second and third weigh 8 kg altogether. The first and third weigh 11 kg altogether. What is the weight of each cat?  |
| **Wednesday 27th May 2020** | **Take time to practise your times tables before answering the following quickfire questions:**1. 5 x \_\_\_\_ = 45
2. \_\_\_ x 9 = 81
3. \_\_\_\_\_ x 6 = 42
4. 7 x \_\_\_ = 56
5. 8 x \_\_\_ = 24
6. \_\_\_\_\_ x 7 = 49
7. 4 x \_\_\_\_ = 48
8. \_\_\_\_ x 3 = 27
9. 6 x \_\_\_ = 72
10. \_\_\_ x 11 = 110
 | **Multiplication and Division Formal Calculations**Set out vertically and find:1. 584 x 5
2. 7 x 6344
3. 3049 x 6
4. 46,123 x 9
5. 3 x 84,573
6. 4984 **÷** 8
7. 3460 **÷** 4
8. 9345 **÷** 5
9. 34,048 **÷** 8
10. 48,825 **÷** 7
 | Sarah’s cards are all different. There is a number from 1 to 8 on each card. Sarah has chosen four cards that add up to 20. What are they? There are seven different possibilities. Try to find them all.  |
| **Thursday 28th May 2020** | **Find the missing number bonds:**1. \_\_\_ + 34 = 100
2. 72 + \_\_\_\_\_ = 100
3. 100 - \_\_\_\_\_ = 51
4. 100 – 46 = \_\_\_\_
5. \_\_\_\_\_ + 247 = 1000
6. 603 + \_\_\_\_\_ = 1000
7. 972 + \_\_\_\_\_ = 1000
8. 1000 – 464 = \_\_\_\_\_
9. 1000 - \_\_\_\_\_ = 712
10. 1000 - 295 = \_\_\_\_\_
 | * Firstly, watch this YouTube video by clicking on the link below. You only need to watch until 2 mins 23 secs for today’s task.

<https://www.youtube.com/watch?v=-FCj7ED8xxw>* Find the simple fraction of these numbers by dividing by the denominator (number at the bottom of the fraction). You may need to do a formal (bus stop) division calculation for some of the larger numbers.
1. 1/2 of 46
2. 1/4 of 32
3. 1/5 of 55
4. 1/3 of 342
5. 1/6 of 516
6. 1/7 of 581
7. 1/9 of 702
8. 1/8 of 656
9. 1/10 of 3540
10. 1/4 of 2092
 | In April Harry bought a saddle for £100. In May he sold it for £200. In June he was sorry he had sold it, so he bought it back for £300. In July he got tired of it, so he sold it for £400. Overall, did Harry make or lose money? How much did he make or lose?  |
| **Friday 29th May 2020** | **Number of the Day:****564,204**1. Read the number out loud.
2. Write the number in words.
3. What does the digit 5 represent in this number?
4. Partition it.
5. Round to the nearest 10.
6. Round to the nearest 100.
7. Round to the nearest 1000.
8. Round to the nearest 10,000
9. Add 763
10. Subtract 582
 | * Watch the full YouTube video today and answer the following questions. Remember to divide by the number at the bottom and multiply by the number at the top of the fraction. You may need to do formal calculations for some of the larger numbers.

<https://www.youtube.com/watch?v=-FCj7ED8xxw>1. 2/3 of 39
2. 3/4 of 28
3. 4/5 of 50
4. 5/6 of 228
5. 3/7 of 455
6. 2/8 of 568
7. 5/9 of 783
8. 3/5 of 3115
9. 4/7 of 5943
10. 6/8 of 7912
 | This is what food costs at Franco’s café: 1 curry and 1 tea cost £4.2 curries and 2 puddings cost £9. 1 pudding and 2 teas cost £2. What do you have to pay in total for 1 curry, 1 pudding and 1 tea? What does each item cost on its own?  |