Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| LO: I am learning to solve subtraction facts within 20.  1. Complete these calculations.  20 - 10 =\_\_\_\_  20 - 9 =\_\_\_\_\_  20 - 8 =\_\_\_\_  20 – 7 = \_\_\_\_  20 – 6 =\_\_\_\_\_ | 4.  What is the value of 3 in £38? \_\_\_\_\_\_\_  What is the value of 3 in £83? \_\_\_\_\_\_\_  Write the correct calculation  \_\_\_\_\_\_ + \_\_\_\_\_\_\_ =\_\_\_\_\_\_\_ |
| 2. Look at the picture.    Complete the part-whole model and calculations. | 5. Mrs Thomas has eleven apples.  Samuel has five apples.    What is the difference between these numbers?  Write the calculation to prove it. |
| 3. Layla baked fifteen cakes. Jacob ate six cakes. How many were left?    Write a calculation to show your answer. | 6. Joseph has seventeen animals on his farm. There are nine lambs.  The rest of the animals are cows.  How many cows are there?    Show the part whole model and calculation. |
| 4. Mason says:  20 – 12 = 7  True or false? | GDS Choose two cards to complete the calculation.    How many different subtractions can you make? Work out the answer to each one |

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| LO: I am learning to solve addition facts within 20.  1. Complete these calculations.  10 + 10 =\_\_\_\_  9 + \_\_\_\_ = 20  8 + 12 =\_\_\_\_  7 + \_\_\_\_ = 20  6 + 14 =\_\_\_\_\_ | LO: I am learning to solve addition facts within 20.  1. Complete these calculations.  10 + 10 =\_\_\_\_  9 + \_\_\_\_ = 20  8 + 12 =\_\_\_\_  7 + \_\_\_\_ = 20  6 + 14 =\_\_\_\_\_ |
| 2. Use the bar model to help you complete the additions. | 2. Use the bar model to help you complete the additions. |
| 3. Complete the bar model.    Complete the additions using the numbers in the bar model. | 3. Complete the bar model.    Complete the additions using the numbers in the bar model. |
| 4. Harry has 14 sweets. Finley has 6 sweets.  How many sweets do they have altogether?  Show the calculation in two ways. | 4. Harry has 14 sweets. Finley has 6 sweets.  How many sweets do they have altogether?  Show the calculation in two ways. |

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| 1.  Write these numbers in words.  425 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  880 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Which is the biggest? How do you know? | 4.  Mrs Ashley says that 345 is more than 543.  Is she correct?  Prove it! |
| 2.  Order these numbers from smallest to biggest.  145 236 713 999 432 10  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | 5.  True or false?  **268 < 781**  Explain your answer. |
| 3.  Use these three numbers how many different 3 digit numbers can you make?  **4 7 1**  What is the lowest number?  What is the highest? | . GDS |

L.O- I am learning to count in 100’s

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| 1.  Complete this sequence.  0 100 \_\_\_ 300 \_\_\_  500 \_\_\_\_ \_\_\_\_ 800 \_\_\_ 1000 | 5.  Convert these amounts from pounds to pence.  £1.00 = \_\_\_\_\_\_\_  £2.00 = \_\_\_\_\_\_\_  £3.00 = \_\_\_\_\_\_\_  £4.00 = \_\_\_\_\_\_\_ |
| 2.  What is 100 **more** than each number?  100 Shape\_\_\_\_  500 Shape\_\_\_\_  600 Shape\_\_\_\_ | 6.  Which would give you more?  345 + 200 or 400 + 256  Show your workings out. |
| 3.  What is 100 **less** than each number?  300 Shape\_\_\_\_  900 Shape\_\_\_\_  600 Shape\_\_\_\_ | GDS  Amelie has been collecting £1.00 coins. She has 17 in her piggy bank and then is given another £12.00 for her birthday.  How much does she have in total? |
| 4.  Look carefully at these sequences and add in the missing numbers.  200 \_\_\_ 400 \_\_\_ \_\_\_  *900 \_\_\_ 700 600 \_\_\_* | GDS  The answer is 300.  What could the sum be? |

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| 1.  Complete this sequence.  0 100 \_\_\_ \_\_\_ 400  105 \_\_\_ 305 \_\_\_ 505  \_\_\_ 217 317 \_\_\_ \_\_\_ | 5.  Which would give you the least?  375 - 200 or 689 - 100  Show your workings out. |
| 2.  What is 100 **more** than each number?  519 Shape\_\_\_\_  214 Shape\_\_\_\_  275 Shape\_\_\_\_ | *6.*  *If you are counting in hundreds the ones number always stays the same.*  True or false?  Explain your answer. |
| 3.  What is 100 **less** than each number?  565 Shape\_\_\_\_  860 Shape\_\_\_\_  246 Shape\_\_\_\_ | GDS  How many different ways can you find to make £6.00 using only £1.00 and £2.00 coins? |
| 4.  True or false?  456 is 100 more than 446  Explain your answer. | GDS  Sarah has 12 pound coins. She spends £5.00 on ice creams for her family.  How much does she have left?  How many different ways can you draw her change? |

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| Solving problems |  |
| 1. Write the following set of numbers in order.  345, 278, 301, 287, 368  Explain how you ordered them. | 5.Which is the most?    Prove it! |
| 1. Which is more? Use < or >   Explain your answer. | 6.    B has less sweets than A and more than C. How many could there be? |
| 3.  Using these three number cards how many different numbers can you make?  **5 2 8**  What is the lowest number you can make?  What is the highest number you can make? | GDS  Brody has £3.46.  Which coins could he have?  How many different ways can you make the amount? |
| 4.  True or false?  600 + 234 = 400 + 434  Explain your answer | GDS  Mrs Ashley says 500 is more than 456.  Prove it! |

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| 1.  Write these numbers in words. 763\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  163\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Which is the biggest? How do you know? | 5.  Which would give you the least?  735 - 200 or 625 - 100  Show your workings out. |
| 2.  Order these numbers from smallest to biggest.  875 206 719 129 402 110  \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | 1. Mrs Ashley says this is 321.   Is she correct?  Prove it. |
| 3.  Mrs Ashley says that 563 is more than 536.  Is she correct?  Prove it! | GDS |
| 4.  Which would give you the least?  543 - 200 or 443 - 100  Show your workings out. | GDS  Brody has 5 coins in his pocket. How much could he have?  What is the most?  What is the least? |

Tues

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| 1  Make these numbers using **place value counters.**  Draw the counters you have used.  136  315  505 | 5.  True or False?  842 - 200 = 722 - 100  Show your workings out. |
| 2.  Draw this number as Base 10  One hundred and sixty three  Write it as a number.  If you added 100, how much would you then have? | 6 Sophie has been ordering some numbers .  Is she correct?  345 456 464 752 725 |
| 1. Complete this grid so that it shows 847     If you took 23 away what would you have? | GDS |
| 1. Mrs Dyer says this is 301. Is she correct? Explain your answer. |  |

WED

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| 1. Ethan has been ordering some numbers.   **71 117 171 701 771**  Is he correct? Explain your answer | 5  Which is the most?  415  Seven hundred and eighty two  Four hundreds  852  Show your workings out. |
| 1. Use place value to counters to make these numbers   351  234  679 | 1. 6 Mrs Wick thinks this is 642.       Is she correct?  Prove it. |
| 1. This number is 456   Five hundred and sixty five  True or false?  Show your workings out. | GDS |
| 1. Jenson says this grid shows 800. Ania says it has 80 in.   Who is correct?  How do you know? |

WED

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| 1. Riley has been ordering some numbers.   **116 161 16 160 601 106**  Is he correct? Explain your answer | 5  Which is the most?  742  Three hundred and eighty one  Five hundreds  452  Show your workings out. |
| 1. Use place value to counters to make these numbers   521  248  189 | 6 Ania thinks this is 932.        Is she correct?  Prove it. |
| 1. This number is 673.   Six hundred and thirty seven  True or false?  Show your workings out. | GDS  Sophie has 6 coins in her money box.  How much could she have?  What is the most?  What is the least?  Draw as many different amounts as you can. |
| 1. Complete the grid so it shows 836   How much would you have if you took 300 away?  How do you know? |