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|  | **Mathematics First Level Remote Learning Activities** | **WEEK 1** |

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| **Day 1** | **Number Sense** You have the following digits…  8  1  4  3  5  6  What is the largest 3-digit number you can make?  What is the smallest 3-digit number?  What other numbers can you make? Did you find all of the numbers?  Work out your answers here:    **Number of the day**  There are lots of different ways to make a number. Look at the example below.      How many different ways can you make 15? Write them below. Continue in your jotter or over the page if you need to. |
| **Day 2** | Place value  Write the number below each picture. The first one has been completed for you.    16  Can you draw a picture to match the following numbers?  The first one has been completed for you.  35 13 38 20    **What is the question?**  The answer to a question is 12.  What is the question? Can you think of at least 3 different questions and write them below?  For example  What is half of 24?  Tom has five toys and Abdul has 7. How many do they have altogether? |
| **Day 3** | Read each number then write it in expanded form. Can you think of other ways to represent each number? How many did you find?   |  |  | | --- | --- | | Two hundred and thirty six | Three hundred and seventy five | | Six hundred and twenty nine | Four hundred and seventeen | | Six hundred and nine | Five hundred and one |   Playing Cards  These cards make 21.    Can you find cards that make 25? How many different sets can you find? Draw them below. |
| **Day 4** | **What is the question?**   1. The answer is 2. What is the question? 2. The answer is 5. What is the question? 3. The answer is 10. What is the question?   Equal sets  Take a look at the pictures below. What do you see? The first one has been done for you.          Try these examples |
| **Day 5**  **Day 1** | Number of the day  Here is one that I have started. Can you finish it?    **Always, Sometimes or Never?**  Are the following statements always true, sometimes true or never true? Explain your answer to someone in your family or write them down.   |  |  | | --- | --- | | If you put two squares together you get a rectangle | All 3D shapes have more than four faces | | When you cut a square in half you get a triangle | Four sided shapes are called squares | | Three sided shapes are called triangles |  | |  |  |  |  |  |  | | --- | --- | --- | |  | **Mathematics First level Remote Learning Activities** | **WEEK 2** |   Time  Add the hour and minute hands to each clock show the correct time.  One o'clock Half past one Two o'clock  2:30 7:00 5:30 Eight o'clock 4:30 Half past 12 |

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| **Day 2** | Can you draw a picture to match the following numbers?  18 456    215 707 |
| **Day 3** | Playing cards  Look at the picture below. Can you find cards that total 30?  How many different ways can you make 30 with the cards?  Chocolate Chip Cookie Game  You will need one die, pencil and paper  Roll the die. If you get a 3, draw 3 cookies.    Roll the die again. If you get a 2, draw 2 chocolate chips on each cookie.      How many chocolate chips altogether?  Record your answers below |
| **Day 4** | How many dots? How did you count them?  Can you draw some dice pictures for these numbers?  12  Now it’s your turn.  10  24  18 |
| **Day 5** | John has 63 cubes. He shares them equally between 3 friends. How many do they get each?   |  |  | | --- | --- | | Tens | Ones | |  |  | |  |  | |  |  |   Miss Green has 96 pens to share equally between 3 children. How many pens do they get each?   |  |  | | --- | --- | | Tens | Ones | |  |  | |  |  | |  |  |   Jack has 84 football stickers to share equally between 3 friends. How many will they get each?     |  |  | | --- | --- | | Tens | Ones | |  |  | |  |  | |  |  | |  |  |   Jen has 69 dog biscuits to share between her three poodles. How many biscuits will they get each?   |  |  | | --- | --- | | Tens | Ones | |  |  | |  |  | |  |  | |

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|  | **Mathematics First Level Remote Learning Activities** | **WEEK 3** |

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| **Day 1** | We can recognise a quarter when a shape or quantity has been split into 4 equal parts. Circle the shape that has been split into 4 equal parts.  Number Bond Maze.  Colour the correct path on the sheet. |
| **Day 2** | Draw lines to split the shapes      Only ¼ of each shape has been drawn. Can you finish the picture to make the whole shape? One has been done for you. |
| **Day 3** | Fractions  Share these 12 counters equally into 4 groups.   |  |  | | --- | --- | |  |  | |  |  |   ¼ of 12 =  You can also use the bar model to help you find ¼.  Find ¼ of 24  24   |  |  |  |  | | --- | --- | --- | --- | | 6 | 6 | 6 | 6 |   Can you find ¼ of 20. You can use the counters below or draw a bar model. |
| **Day 4** | How many dots? What calculations could you write for each picture?  Now try these ones.        Money word problems  **I go to the shop with 10p.**  I buy an apple for 7p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy an orange for 4p. How much change do I get? \_\_\_\_\_\_\_\_  I buy a ball for 9p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy a sweet for 3p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy a drink for 5p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy a banana for 3p. How much change do I get? \_\_\_\_\_\_\_\_\_  **I go to the shop with 20p.**  I buy some grapes for 10p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy a biscuit for 17p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy a banana for 12p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy an orange for 15p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy some grapes for 13p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy some crisps for 18p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy an apple for 16p. How much change do I get? \_\_\_\_\_\_\_\_\_\_  **I go to the shop with 50p.**  I buy an apple for 16p. How much change do I get? \_\_\_\_\_\_\_\_\_\_  I buy some grapes for 23p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy a biscuit for 29p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy a banana for 34p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy an orange for 37p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy a kiwi fruit for 42p. How much change do I get? \_\_\_\_\_\_\_\_\_  I buy some crisps for 45p. How much change do I get? \_\_\_\_\_\_\_\_\_ |

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| **Day 5** | Calculate the answers to these questions. Use an open number line to show your thinking.  There are 3 sets to choose from.  10 + 16      10 + 10  10 + 11  12 + 13  14 + 15  20 + 20  23 + 25  25 + 21  22 + 26  58 + 26  34 + 57  78 + 25  39 + 46 |