|  |  |
| --- | --- |
|  | Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1 | Count in 4s, 8s, 50’s or 100’s to complete the following. |
|  | 4, 8 \_\_\_ \_\_\_ \_\_\_ \_\_\_8, 16 \_\_\_ \_\_\_ \_\_\_ \_\_\_ | 50, 100 \_\_\_ \_\_\_ \_\_\_ \_\_\_100, 200 \_\_\_ \_\_\_ \_\_\_ \_\_\_ |
| 2 | Answer the following what is?  |
| 10 more than 62?10 less than 38? | 100 more than 485?100 less than 829? |
| 3 | Place the following numbers into the hundred, tens and ones grids: |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
| 275 | H | T | U |
|  |  |  |

 |

|  |  |  |  |
| --- | --- | --- | --- |
| 308 | H | T | U |
|  |  |  |

 |

|  |  |  |  |
| --- | --- | --- | --- |
| 869 | H | T | U |
|  |  |  |

 |
| 4 | Write the following numbers from smallest to biggest.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 941 | 592 | 245 | 254 | 689 | 914 | 134 |
|  |  |  |  |  |  |  |

 |
| 5 | Complete the table of number words and their numbers

|  |  |
| --- | --- |
| One hundred and seven | 107 |
|  | 35 |
|   | 167 |
| Four hundred and fifty six |   |
| Six hundred and twenty three  |   |
|   | 789 |
| Nine hundred and ninety |  |

 |
| 6 | Represent the numbers using a base ten drawing. The first has been done for you.

|  |  |
| --- | --- |
| 125 |  |
| 335 |  |
| 207 |  |
|  640 |  |

  |
| 7 | Look at the calculations and work out the answers in your head. Write the answers as quickly as you can in the boxes.254 – 3 = 694 - 12 = 375 - 125 =  591 + 7 = 742 **+** 15 = 582 + 163 =  |
| 8 | Use column addition or subtraction to answer these calculations |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | 2 | 5 | 8 |
| + | 2 | 4 | 3 |
|  |  |  |  |

 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | 5 | 1 | 9 |
| - | 3 | 0 | 7 |
|  |  |  |  |

 |
| 9 | Quickly estimate the answer to these sums and then use an inverse calculation to check if your answer makes sense.  |
|  |  Estimate √ or x58 + 111 = My inverse calculation  |  Estimate √ or x793 - 132 = My inverse calculation |
| 10 | Can you fill in the missing numbers:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 3 | 5 |  | 9 | 11 |  | 15 | 17 |  |
|  |
| 4 | 12 |  | 28 |  |

 |
|  | Using the grid below can you work out what the value of each shape is? Can you fill in the missing totals on the grid? = = =

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  | 21 |
|  |  |  |  | 15 |
|  |  |  |  |  |
|  |  |  |  | 36 |
| 25 |  | 25 |  |  |

Now can you solve the following calculations? + + =2 x =* =
 |

|  |  |
| --- | --- |
| 11. | Answer the following questions and then solve the problems below:3 x 4 = 18 ÷ 3 = 9 x 8 = 32 ÷ 4 =2 x 8 = 24 ÷ 8 = 7 x 3 = 27 ÷ 3 = There were 4 children at the table and 12 fish fingers, how many fish fingers can each child have? Jack, Sarah and Ben have 3 balloons each, how many balloons do they have altogether?  |
| 12 | Use the 3 numbers below to make 4 number sentences using multiplication and division2446  x = ÷ =   x = ÷ = Write the answers to these multiplication sums, showing your working out: 32 x 4 = 21 x 5 = 46 x 2 = |
| 13. | Complete the missing numbers in the number sentences below:12 x = 96 ÷ 4 = 11 x 3 = 30If 2 apples costs 40p, how much would it cost to buy4 apples?If 5 bananas cost 50p, how much would it cost to buy 2 bananas?  |
| 14. | Can you split the shape into tenths?Fill in the missing tenths on the number line

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $$\frac{1}{10}$$ | $$\frac{}{}$$ | $$\frac{3}{10}$$ | $$\frac{}{}$$ | $$\frac{}{}$$ | $$\frac{6}{10}$$ | $$\frac{}{}$$ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $$\frac{8}{10}$$ | $$\frac{}{}$$ | $$\frac{6}{10}$$ | $$\frac{}{}$$ | $$\frac{4}{10}$$ | $$\frac{3}{10}$$ | $$\frac{}{}$$ |

 |
| 15. |  There are 10 footballs$\frac{1}{2}$ of 10 = $\frac{2}{5}$ of 10 =$\frac{3}{5}$ of 10 = $\frac{4}{5}$ of 10 = |  There are 12 bananas$\frac{1}{2}$ of 12 = $\frac{1}{4}$ of 12 =$\frac{1}{6}$ of 12 = $\frac{3}{4}$ of 12 |
| 16 | Write a division calculation that is same as the fraction calculation? The first one is done for you. $\frac{1}{8}$ of 16 $\frac{1}{4}$ of 24 $\frac{1}{2}$ of 30 $\frac{1}{6}$ of 18 = = = =16 ÷ 8 |
| 17. |  Shade the circle in the same fraction as the square.Shade $\frac{3}{4}$ of the shapes below |
| 18. | Answer the following $\frac{3}{7}$ + $\frac{2}{7}$ = $\frac{3}{5}$ - $\frac{2}{5}$ =  |
| 19 | Can you place the fractions on the number line?01$\frac{1}{4}$ $\frac{3}{4}$ $\frac{2}{4}$Order the following fractions in ascending order.$\frac{3}{7}$ $ \frac{7}{7}$ $\frac{2}{7}$ $\frac{5}{7}$ $\frac{1}{7}$ |