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

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | How I solved it. | 5 | How I solved it |
| For the following pairs of numbers, which underlined digit is worth more? Circle the number.1, 632,794 or 783,112 |  |

|  |  |  |
| --- | --- | --- |
| Fraction. | Decimal. | Percentage. |
| ½ |  |  |

Convert from fraction to decimal and percentage. |  |
| 2 | How I solved it. | 6 | How I solved it. |
| Can you simplify these problems to make them easier to solve?e.g. 99 – 44 = 100 – 44 = 56 - 1 = 551, 81 – 39 = |  | Tom says to Lucy, “Last month I saved 0.25 of my pocket money and this month I saved 2/5 of my pocket money, so all together I have saved 60% of my pocket money”. Is what Tom says true or false? Explain your decision?http://thescientificparent.com/wp-content/uploads/2014/07/savings-box-161876_640.png |  |
| 3 | How I solved it. | 7 | How I solved it. |
| Can you simplify these problems to make them easier to solve?e.g. 53 – 82 + 47 = 53 + 47 – 82 = 100 – 82 = 181, 20 X 7 X 5 = |  | http://static1.squarespace.com/static/50f6c31ae4b0c2a3dc4c9cea/t/510fdf79e4b0837c157f9dcb/1359994748009/icons-18.pngLiam hires a bike, he has to return it by 3pm, the time is 2:25 pm. How many minutes has he got left?  |  |
| 4 | How I solved it. | 8 | How I solved it. |
| https://www.bforball.com/image/main-uk/twentypound.png  You have £20.00 to pay for three items, they cost cost £1.24, 7.92 and £2.55. How much change should you get back? |  | http://sohcahtoa.org.uk/pages/images/composite-areas-l-shape-01.pngI want to buy carpet for my front room, can you calculate the area of the floor so that I know how much carpet to buy. |  |