| Name: Date: | Class/Group: |
|-------------|--------------|
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| A: Place Value, Add and Subtract  |                                  | B: Multiply, Divide and Fractions                           |                              | C: Measure and Problem Solving  |                       |
|---|----------------------------------|---|------------------------------|---|-----------------------|
| 1. What is the value of the <b>4</b> in this number? 1,348,567            | 40,000                           | 11. Which is a <b>common factor</b> of 1 and 20? 3 4 5 6 10 | 12 <b>4</b>                  | 21. Megan and Joe are sharing a pizza. Megan eats 25% of the pizza.                       | 5:19<br><b>1</b>      |
| 2. Write eight hundred thousand, three hundred and seven in digits.       | 5:1<br><b>800,307</b>            | 12. Give two <b>prime numbers</b> betw<br>1 and 10.         | veen 5:9<br>2, 3,<br>5 or 7  | Joe eats $\frac{1}{2}$ of the pizza.<br>What <b>fraction</b> of the pizza is left?        | 1/4                   |
| 3. Round 247,599 to the <b>nearest thousand.</b>                          | <sup>5:2</sup><br><b>248,000</b> | 13. 628 x 12  | <b>7,536</b>                 | 22. How many <b>centimetres</b> are there in <b>3.7 metres</b> ?                          | 5:20<br><b>370</b>    |
| 4. What is the missing number? 837 937 1,137                              | 5:2<br>1,037                     | 14. 1,278 ÷ 100   | 5:11<br><b>12.78</b>         |   |                       |
| 5. What temperature is 15 degrees less than 6 degrees Celsius?            | -9°C                             | 15. What is <b>7</b> <sup>2</sup> ?                         | 5:12<br><b>49</b>            | 23. Calculate the <b>perimeter</b> of this shape.   | 5:21<br><b>36cm</b>   |
| 6. What number is represented by these Roman Numerals? <b>DXXX</b>        | 5:4                              | 16. $\frac{3}{4} + \frac{1}{8} =$                           | 5:13<br><b>7</b><br><b>8</b> | 4cm 6cm   |                       |
| 7. 12,498 – 3,149 =   | 9,349                            | 17. Find an <b>equivalent fraction</b> of                   | $\frac{1}{8}$ oe             | 24. Estimate the volume of this shape. Write a, b or c.                                   | 5:22<br><b>b</b>      |
| 8. 24,829 + 83,592 =  | 5:5<br>108,421                   | 18. Write $\frac{17}{6}$ as a <b>mixed number</b>           | . 2 5/6                      | a. 6 cm <sup>3</sup> .<br>b. 26 cm <sup>3</sup> .<br>c. 46 cm <sup>3</sup> .              |                       |
| 9. Complete this sum without written working. 15,200 – 4,150 =            | 5:6<br><b>11,050</b>             | 19. $\frac{2}{7} \times 21 =$                               | 5:16<br><b>6</b>             | 25. Sarah gets on a train at <b>2.30pm</b> . The train journey lasts <b>110 minutes</b> . | 5:23<br><b>4.20pm</b> |
| 10. I buy 2 CDs costing £8.45 each.<br>How much change do I get from £20? | 5:7<br><b>£3.10</b>              | 20. Round 2.37 to 1 decimal place                           | . <b>2.4</b>                 | What time does Sarah arrive at her destination?   |                       |
| Total (A)   |                                  | Total (B)   |                              | Total (C)   |                       |
| Test Total (A+B+C)  |                                  | R (0-9)   | Y (1                         | 0-19) G (20-25  | 5)                    |