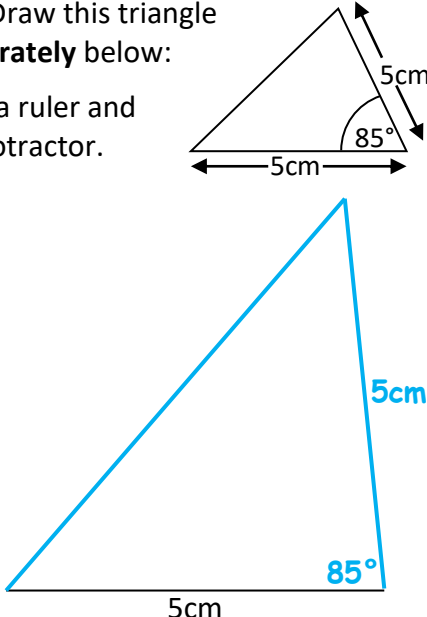


Name: \_\_\_\_\_

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

Class/Group: \_\_\_\_\_

| A: Place Value, Add, Subtract, Multiply and Divide                               |                                    | B: Fractions, Ratio, Proportion and Algebra                                                                                                               |                                                          | C: Measure and Geometry                                                                                                                                                                |                                                                                             |
|----------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 1. Write <b>five million, seventy one thousand, and eighty four</b> in digits.   | <sup>6:1</sup><br><b>5,071,084</b> | 11. Which is the <b>largest</b> fraction? $\frac{1}{2}$ , $\frac{3}{8}$ or $\frac{7}{16}$                                                                 | <sup>6:7</sup><br><b><math>\frac{1}{2}</math></b>        | 21. How many <b>kilometres</b> are approximately equal to 10 <b>miles</b> ?                                                                                                            | <sup>6:18</sup><br><b>16</b>                                                                |
| 2. What is the value of the <b>5</b> in this number?             3,954,682       | <sup>6:1</sup><br><b>50,000</b>    | 12. $\frac{2}{3}$ - $\frac{4}{7}$ =                                                                                                                       | <sup>6:8</sup><br><b><math>\frac{2}{21}</math></b>       | 22. Give <b>two</b> possible areas of a rectangle with a perimeter of 10cm.                                                                                                            | <sup>6:20</sup><br><b>4cm<sup>2</sup>, 6cm<sup>2</sup></b>                                  |
| 3. Round 4.953 to 2 decimal places.                                              | <sup>6:1</sup><br><b>4.95</b>      | 13. Simplify your answer. $\frac{5}{6}$ x $\frac{4}{9}$ =                                                                                                 | <sup>6:9</sup><br><b><math>\frac{10}{27}</math></b>      | 23. Write a <b>formula</b> to show how to find the area of a triangle.                                                                                                                 | <sup>6:21</sup><br><b><math>\frac{1}{2}</math> b x h</b>                                    |
| 4. Write the smallest possible crowd. Attendance: 8,200 (to the nearest hundred) | <sup>6:2</sup><br><b>8,150</b>     | 14.                     57,389 ÷ 1000                                                                                                                     | <sup>6:10</sup><br><b>57.389</b>                         | 24. Calculate the <b>volume</b> of a cube with a 6cm side length.                                   | <sup>6:22</sup><br><b>216</b>                                                               |
| 5.                     4,313 x 11                                                | <sup>6:3</sup><br><b>47,443</b>    | 15.                     9.42 x 4                                                                                                                          | <sup>6:11</sup><br><b>37.68</b>                          | <div>25. Draw this triangle <b>accurately</b> below:<br/><br/>Use a ruler and a protractor.</div>  | <sup>6:23</sup><br><b>Shape drawn with 85° (+/- 2°) angle and 5cm (+/- 2mm) side length</b> |
| 6.                     784 ÷ 16                                                  | <sup>6:3</sup><br><b>49</b>        | 16. Write this percentage as a <b>fraction</b> and a <b>decimal</b> .  | <sup>6:12</sup><br><b><math>\frac{9}{20}</math> 0.45</b> |                                                                                                                                                                                        |                                                                                             |
| 7. Which is a <b>common multiple</b> of 12 and 15?    24   30   60   75   84     | <sup>6:4</sup><br><b>60</b>        | 17. Find <b>40%</b> of 360.                                                                                                                               | <sup>6:13</sup><br><b>144</b>                            |                                                                                                                                                                                        |                                                                                             |
| 8. Which <b>factor</b> of 49 is also a <b>prime number</b> ?                     | <sup>6:4</sup><br><b>7</b>         | 18. In a class of 35 pupils, $\frac{4}{7}$ are girls. How many boys are there?                                                                            | <sup>6:14</sup><br><b>15</b>                             |                                                                                                                                                                                        |                                                                                             |
| 9.                     (12 - 9) x (9 + 7)                                        | <sup>6:5</sup><br><b>48</b>        | 19. How much will a 7 minute call cost? <div>Call charge: 25p + 9p per minute.</div>                                                                      | <sup>6:15</sup><br><b>88p</b>                            |                                                                                                                                                                                        |                                                                                             |
| 10. I have £10. I buy 2 coffees at £1.73 each. How much do I have left?          | <sup>6:6</sup><br><b>£6.54</b>     | 20. What is the <b>10<sup>th</sup> term</b> of this sequence?    2, 8, 14, 20, 26, ...                                                                    | <sup>6:16</sup><br><b>56</b>                             |                                                                                                                                                                                        |                                                                                             |
| Total (A)                                                                        |                                    | Total (B)                                                                                                                                                 |                                                          | Total (C)                                                                                                                                                                              |                                                                                             |
| Test Total (A+B+C)                                                               |                                    | R (0-9)                                                                                                                                                   |                                                          | Y (10-19)                                                                                                                                                                              |                                                                                             |
|                                                                                  |                                    |                                                                                                                                                           |                                                          | G (20-25)                                                                                                                                                                              |                                                                                             |