## Name:

$\qquad$ Date: $\qquad$ Class/Group: $\qquad$

| A: Place Value, Add, Subtract, Multiply and Divide |  | B: Fractions, Ratio, Proportion and Algebra |  | C: Measure and Geometry |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Write two million, six hundred and twelve thousand and thirty in digits. | 6:1 | $\begin{aligned} & \text { 11. Which is the } \\ & \text { smallest fraction? }\end{aligned} \frac{1}{3}, \frac{4}{9}$ or $\frac{11}{27}$ | 6:7 | 21. How many miles are about equal to 12 kilometres? | 6:18 |
| 2. What is the value of the $\mathbf{7}$ in this number? 5,273,914 | 6:1 | 12. $\frac{7}{10}+\frac{4}{15}=$ | 6:8 | 22. Give the length and width of two rectangles that have an area of $12 \mathrm{~m}^{2}$. | 6:20 |
| 3. Round 8.427 to 2 decimal places. | 6:1 | 13. Simplify your answer. $\frac{6}{10} \times \frac{3}{4}=$ | 6:9 | 24. Find the area of this parallelogram. | 6:21 |
| 4. Write the largest possible crowd. <br> Attendance: 5,000 (to the nearest thousand) | 6:2 | 14. $1.78 \times 1000$ | 6:10 | 24. Calculate the volume of a cube with a 10 cm side length. | 6:22 |
| 5. $2,486 \times 62$ | $6: 3$ 6.3 | 15. $3.56 \times 7$ | 6:11 | 25. Draw this triangle accurately below: | 6:23 |
| 6. $1,273 \div 19$ | 6:3 | 16. Write this decimal as a fraction and a percentage. | 6:12 | $\text { accurately below: } \stackrel{\left\lfloor 112^{\circ} \backslash\right.}{\longleftarrow 4 \mathrm{~cm} \longrightarrow}$ <br> Use a ruler and a protractor. |  |
| 7. Which is a common multiple of 22 and 33 ? $\quad 99 \quad 66 \quad 44 \quad 11 \quad 2$ | 6:4 | 17. Find $65 \%$ of 180. | 6:13 |  |  |
| 8. Which factor of 25 is also a prime number? | 6:4 | 18. In a class of 20 pupils, $\frac{2}{5}$ are girls. How many boys are there? | 6:14 |  |  |
| 9. $15+5 \times 7$ | 6:5 | 19. How much willa 9 minute call cost?Call charge: $15 p$ <br> $+12 p$ per minute. | 6:15 |  |  |
| 10. I have $£ 10$. I buy 3 coffees at $£ 1.80$ each. How much do I have left? | 6:6 | 20. What is the $\mathbf{1 0}^{\text {th }}$ term of this sequence? $11,14,17,20,23, \ldots$ | 6:16 | 4 cm |  |
| Total (A) |  | Total (B) |  | Total (C) |  |
| Test Total $(A+B+C)$ |  | R (0-9) |  | -19) G (20-25) |  |

