## Name:

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

| A: Place Value, Add, Subtract, Multiply and Divide |  |  | B: Fractions, Ratio, Proportion and Algebra |  | C: Geometry, Position and Direction |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Write in words: $5,230,760$ | 6:1 Five million, two and thirty thousa hundred and | undred d, seven ixty | 11. Simplify this fraction fully: $\frac{8}{24}$ | $6: 7$ <br>  <br>  <br> 1 <br> $\mathbf{3}$ | 21. Find the missing angle. |  | $\begin{array}{r} 6: 24 \\ \mathbf{2 8}^{\circ} \end{array}$ |
| 2. What is the value of the 1 in this number?1,384,720 |  | $\begin{aligned} & \hline 6: 1 \\ & \text { 1,000,000 } \\ & \text { (1 million) } \end{aligned}$ | 12. $2 \frac{3}{8}+\frac{9}{12}=$ | $3 \frac{3}{24}$ | 22. On the circle draw a line to label the radius. |  | Line drawn |
| 3. Round $8,523,912$ to the nearest million. |  | $\begin{aligned} & \text { 6:1 } \\ & 9,000,000 \end{aligned}$ | 13. $\frac{1}{4} \div 2=$ | $\text { 6:9 } \frac{1}{8}$ |  |  |  |
| 4. The temperature $12^{\circ} \mathrm{C}$. How many de | ses from $-4^{\circ} \mathrm{C}$ to ees has it risen? | 6:2 ${ }^{6} 16$ | 14. What is the value of the $\mathbf{3}$ in this number: $25.738$ | $\begin{array}{r} 6: 10 \\ \frac{3}{100} \end{array}$ | 23. Find the missing angle. |  | $\begin{array}{r} \hline 6: 26 \\ \mathbf{4 8}^{\circ} \end{array}$ |
| 5. $2,246 \times 12$ |  | $\begin{aligned} & \hline 6: 3 \\ & 26,952 \end{aligned}$ | 15. Give your answer as a decimal: $15 \div 4$ | 3.75 | 24. What are the co-ordinates of $\mathbf{A}$ ? |  | 6:27 |
| 6. What is the remainder?$2,244 \div 16$ |  | 6:3 | 16. Write this decimal as a fraction and a percentage. | $\begin{aligned} & 6: 12 \\ & \frac{3}{4}, 75 \% \end{aligned}$ | A $3$ | $\square$ |  |
| 7. Write two comm and 36. | nactors of 24 | 1,2,3, <br> 4,6,12 | 17. Find 15\% of 360. | $\begin{aligned} \hline 6: 13 \\ 54 \end{aligned}$ |  |  | $(-4,3)$ |
| 8. List the first five | rime numbers. | $\begin{gathered} 6: 4 \\ \mathbf{2 , 3 , 5} \\ \mathbf{7 , 1 1} \end{gathered}$ | 18. These shapes are similar. | 6:14 <br> 4 cm |  |     |  |
| 9. $15+4 \times 8$ |  | 6:5 | 19. There are p people on a bus. 5 get on. Write an expression for this. | $\begin{aligned} & \hline 6: 15 \\ & \text { p+5 } \end{aligned}$ |  |      | 6:28 |
| 10. What is my cha £4.49 footballs as I | ge if I buy as many an with $£ 30$ ? | $\begin{aligned} & \text { 6:6 } \\ & £ \mathbf{3 . 0 6} \end{aligned}$ | 20. Which two numbers add together to make 19 and have a difference of 3 ? | $\begin{aligned} & \text { 6:17 } \\ & 8,11 \end{aligned}$ | 25. Reflect triangle $\mathbf{A B C}$ in the $\mathbf{y}$-axis. |  | Shape drawn |
| Total (A) |  |  | Total (B) |  | Total (C) |  |  |
| Test Total ( $\mathrm{A}+\mathrm{B}+\mathrm{C}$ ) |  |  | R (0-9) | Y (10-19) |  | G (20-25) |  |

