| Name: |  | Date: | Class/Group: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A: Place Value, Add, Subtract, Multiply and Divide |  | B: Fractions, Ratio, Proportion and Algebra |  | C: Measure, Position and Direction |  |  |
| 1. Write in words:  <br> $\mathbf{4 , 7 0 2 , 1 0 6}$ $6: 1$ |  | 11. Simplify this fraction fully: $\frac{50}{75}$ | 6:7 | 21. 730 g of pasta a How much pasta is | ded to 1.4 kg . now? | 6:18/19 |
| 2. What is the value of the $\mathbf{2}$ in this number? $5,273,914$ | 6:1 | 12. $4 \frac{3}{5}-\frac{2}{3}=$ | 6:8 | 22. How many days years? | ere in 3 | 6:19 |
| 3. Round 8.427 to the nearest whole number. | 6:1 | 13. $\frac{1}{8} \div 6=$ | 6:9 | 23. These have the the missing length. | area. Find $\square$ | 6:20 |
| 4. The temperature drops from $8^{\circ} \mathrm{C}$ to $-9^{\circ} \mathrm{C}$. What is the difference? | 6:2 | 14. What is the value of the $\mathbf{3}$ in this number: $58.473$ | 6:10 |  |  |  |
| 5. $3,746 \times 52$ | 6:3 | 15. Give your answer as a decimal: $49 \div 5$ | 6:11 | 24. What are the co-ordinates of $\boldsymbol{A}$ ? |  | 6:27 |
| 6. $912 \div 24$ | 6:3 | 16. Write this decimal as a fraction and a percentage. | 6:12 |     5 <br> 4     <br>      |  |  |
| 7. Write 3 factors that 36 and 48 have in common. | 6:4 | 17. Find 5\% of 90. | 6:13 |  |  |  |
| 8. The number 39 has two prime factors. What are they? | 6:4 | 18. The ratio of cats to dogs 3:1. If there are 27 cats, how many dogs? | 6:14 |  |  |  |
| 9. $56 \div(15+13)$ | 6:5 | 19. 9 blocks get added to a tower that is $\mathbf{h}$ blocks tall. Write an expression. | 6:15 |  |    <br>    |  |
| 10. How many 65 -seater buses does a school need for 265 pupils and staff? | 6:6 | 20. Write a possible value for $\mathbf{a}$ and $\mathbf{b}$. $(\mathbf{a}+\mathbf{b}) \times 5=45$ | 6:17 | 25. Translate parallelogram ABCD 3 units right and 1 units down. |  | 6:28 |
| Total (A) |  | Total (B) |  | Total (C) |  |  |
| Test Total (A+B+C) |  | R (0-9) | Y (10-19) |  | G (20-25) |  |

