Big Maths Year 3 Challenge
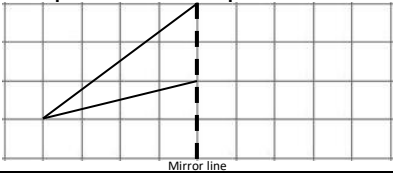
Name: _____   Date: _____   Class/Group: _____

A: Place Value, Add and Subtract		B: Multiply, Divide and Fractions		C: Measure, Geometry and Statistics	
1. What is the missing number? 1,000 2,000 3,000 ☐ 5,000	4:1	11. 12 x 6 =	4:9	21. How many centimetres are there in 4.25 metres?	4:19
2. What is the missing number? 200 ☐ 250 275 300	4:1	12. Complete the sum that is equal to 2 x 3 x 12: 12 x ☐	4:10		
3. Round this number to the nearest 1,000: 5,731	4:2	13. 429 x 3 =	4:11	22. Tick (✔) the shape that has **more than** one line of symmetry.	4:25
4. What is 1,000 **more** than 2,960?	4:2	14. To work out 62 x 7 you could do: 60 x ☐ + ☐ x 7	4:12		
5. If the temperature starts at 4°C, then drops by 12°C, what is it now?	4:3	15. $\dfrac{?}{40} = \dfrac{5}{8}$	4:13	23. Complete this shape: Mirror line	4:26
6. What is the value of the **9** in this number? 3,296	4:4	16. What is the missing number? 4.00 4.01 4.02 4.03 ☐	4:14		
7. Write the number 38 in Roman numerals.	4:5	17. $\dfrac{8}{11} + \dfrac{5}{11}$	4:15	24. This table shows how teachers and students own different pets:	4:29
8. 3,629 + 5,318 =	4:6	18. Write 0.75 as a fraction.	4:16	<table><tr><td></td><td>Dog</td><td>Cat</td><td>Rabbit</td><td>Mouse</td></tr><tr><td>Teacher</td><td>13</td><td>19</td><td>9</td><td>5</td></tr><tr><td>Student</td><td>28</td><td>23</td><td>14</td><td>8</td></tr></table>	
9. **Estimate** the answer to: 15,982 – 8,025	4:7	19. 123 ÷ 100 =	4:17	How many students have cats?	
10. From 750 tickets, pupils buy 205 & parents buy 478. How many are left?	4:8	20. Using £20 Rob buys a top for £8.90 and a scarf for £5.50. How much left?	4:18	25. Which pet is the most popular?	4:30
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-9)	Y (10-19)		G (20-25)