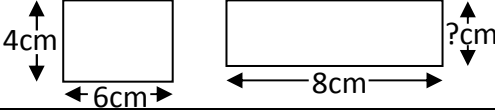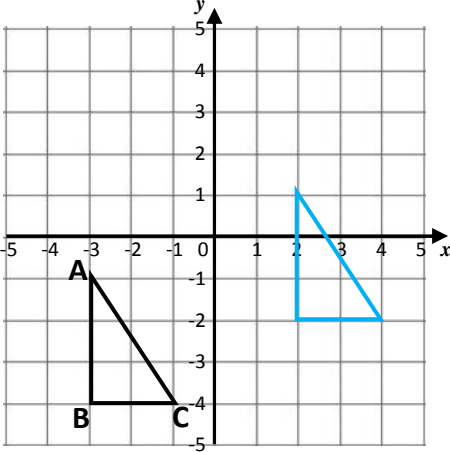**Name:** _____   **Date:** _____   **Class/Group:** _____

A: Place Value, Add, Subtract, Multiply and Divide		B: Fractions, Ratio, Proportion and Algebra		C: Measure, Position and Direction	
1. Write in words: **2,034,601**	6:1 **Two million, thirty four thousand, six hundred and one.**	11. Simplify this fraction fully: $\dfrac{18}{54}$	6:7 $\dfrac{1}{3}$	21. 400ml of water are poured out of a 2.25 litre bottle. How much is left?	6:18/19 **1.85l or 1,850ml**
2. What is the value of the **3** in this number? 1,384,721	6:1 **300,000**	12. $1\dfrac{2}{3} - \dfrac{3}{4} =$	6:8 $\dfrac{11}{12}$	22. How many hours are there in three days?	6:19 **72**
3. Round 7.186 to the nearest whole number.	6:1 **7**	13. $\dfrac{1}{3} \div 3 =$	6:9 $\dfrac{1}{9}$	23. These rectangles have the **same area**. Find the missing side length.	6:20 **3**
4. The temperature drops from 1°C to -11°C. What is the difference?	6:2 **12°C**	14. What is the value of the **8** in this number: 25.738	6:10 $\dfrac{8}{1000}$	4cm [6cm rectangle] [8cm rectangle] ?cm	
5. 2,140 x 32	6:3 **68,480**	15. Give your answer as a decimal: 26 ÷ 8	6:11 **3.25**	24. What are the co-ordinates of **A**?	6:27
6. 7,242 ÷ 17	6:3 **426**	16. Write this fraction as a **decimal** and a **percentage**. $\dfrac{1}{2}$	6:12 **0.5, 50%**		**(-3,-1)**
7. 15 and 27 only have two **common factors**. What are they?	6:4 **1 and 3**	17. Find **75%** of 520.	6:13 **390**		
8. The number 30 has **three prime factors**. What are they?	6:4 **2, 3, and 5**	18. The ratio of cats to dogs 3:2. If there are 15 cats, how many dogs?	6:14 **10**		
9. (25 + 13) ÷ 2	6:5 **19**	19. I have **m** pence. I spend 17p. Write an expression for this.	6:15 **m − 17**		
10. How many 52-seater buses does a school need for 198 pupils and staff?	6:6 **4**	20. Write a possible value for **a** and **b**. 2 x **a** + **b** = 17	6:17 **Any 2 that work**	25. **Translate** triangle **ABC** 5 units right and 2 units up.	6:28
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-9)		Y (10-19)	G (20-25)