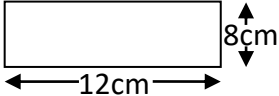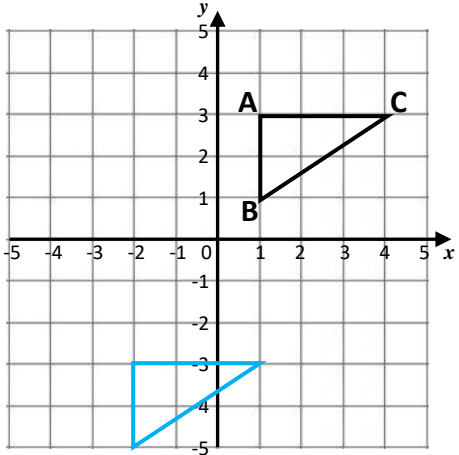**Name:** _____   **Date:** _____   **Class/Group:** _____

A: Place Value, Add, Subtract, Multiply and Divide		B: Fractions, Ratio, Proportion and Algebra		C: Measure, Position and Direction	
1. Write in words: 3,602,700	6:1 **Three million, six hundred and two thousand, seven hundred**	11. Simplify this fraction fully: $\frac{28}{64}$	6:7 $\frac{7}{16}$	21. 65cm are chopped off a 2.3 metre tall tree. How tall is it now?	6:18/19 **165cm or 1.65m**
2. What is the value of the **9** in this number? 3,954,682	6:1 **900,000**	12. $5\frac{3}{8} - \frac{2}{3} =$	6:8 $4\frac{17}{24}$	22. How many months are there in seven years?	6:19 **84**
3. Round **8,523,912** to the nearest **hundred**.	6:1 **8,523,900**	13. $\frac{3}{4} \div 6 =$	6:9 $\frac{1}{8}$	23. A square has the same **perimeter** as this rectangle. What is the **area** of the square?	6:20 **100cm²**
4. The temperature drops from 4°C to -7°C. What is the difference?	6:2 **11°C**	14. What is the value of the **1** in this number: 64.381	6:10 $\frac{1}{1000}$	(rectangle, 8cm by 12cm)	
5. 5,140 x 25	6:3 **128,500**	15. Give your answer as a decimal: 97.4 ÷ 4	6:11 **24.35**	24. What are the co-ordinates of **A**?	6:27
6. 9,425 ÷ 13	6:3 **725**	16. Write this percentage as a **fraction** and a **decimal**. (15%)	6:12 $\frac{3}{20}$,**0.15**		
7. 9 and 21 only have two **common factors**. What are they?	6:4 **1, 3**	17. Find **15%** of 270.	6:13 **40.5**		**(1, 3)**
8. The number 45 has **two prime factors**. What are they?	6:4 **3, 5**	18. The ratio of cats to dogs 5:3. If there are 15 dogs, how many cats?	6:14 **25**		
9. 3 x (25 + 13)	6:5 **114**	19. I share **b** biscuits between 2 people. Write an expression for this.	6:15 **b ÷ 2**		
10. How many 47-seater buses does a school need for 134 pupils and staff?	6:6 **3**	20. Write a possible value for **a** and **b**. a + 3 x b = 28	6:17 **Any 2 that work**	25. **Translate** triangle **ABC** 3 units left and 6 units down.	6:28 **Shape drawn**
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-9)		Y (10-19)	G (20-25)