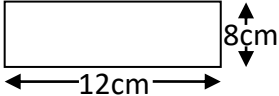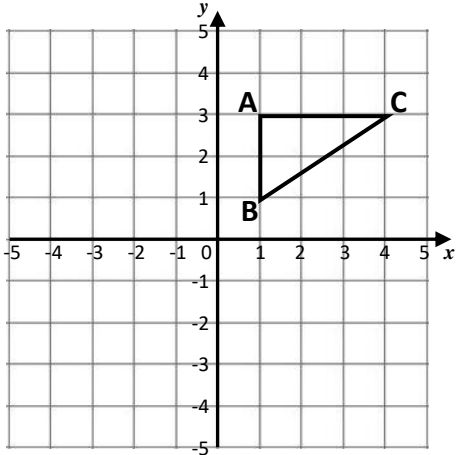**Maths Key Skills**

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	11. Simplify this fraction fully: $\frac{28}{64}$	6:7	21. 65cm are chopped off a 2.3 metre tall tree. How tall is it now?	6:18/19
2. What is the value of the **9** in this number? 3,954,682	6:1	12. $5\frac{3}{8} - \frac{2}{3} =$	6:8	22. How many months are there in seven years?	6:19
3. Round **8,523,912** to the nearest **hundred**.	6:1	13. $\frac{3}{4} \div 6 =$	6:9	23. A square has the same **perimeter** as this rectangle. What is the **area** of the square?	6:20
4. The temperature drops from 4°C to -7°C. What is the difference?	6:2	14. What is the value of the **1** in this number: 64.381	6:10		
5. 5,140 x 25	6:3	15. Give your answer as a decimal: 97.4 ÷ 4	6:11	24. What are the co-ordinates of **A**?	6:27
6. 9,425 ÷ 13	6:3	16. Write this percentage as a **fraction** and a **decimal**. 15%	6:12		
7. 9 and 21 only have two **common factors**. What are they?	6:4	17. Find **15%** of 270.	6:13		
8. The number 45 has **two prime factors**. What are they?	6:4	18. The ratio of cats to dogs 5:3. If there are 15 dogs, how many cats?	6:14		
9. 3 x (25 + 13)	6:5	19. I share **b** biscuits between 2 people. Write an expression for this.	6:15		
10. How many 47-seater buses does a school need for 134 pupils and staff?	6:6	20. Write a possible value for **a** and **b**. **a** + 3 x **b** = 28	6:17	25. **Translate** triangle **ABC** 3 units left and 6 units down.	6:28
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-9)		Y (10-19)	G (20-25)