Maths Key Skills
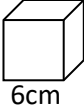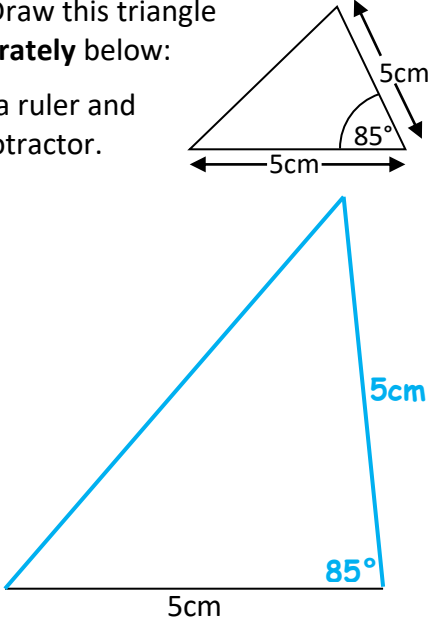
Name: _____ Date: _____ Class/Group: _____

A: Place Value, Add, Subtract, Multiply and Divide		B: Fractions, Ratio, Proportion and Algebra		C: Measure and Geometry	
1. Write **five million, seventy one thousand, and eighty four** in digits.	6:1 **5,071,084**	11. Which is the **largest** fraction? $\frac{1}{2}$, $\frac{3}{8}$ or $\frac{7}{16}$	6:7 $\frac{1}{2}$	21. How many **kilometres** are approximately equal to 10 **miles**?	6:18 **16**
2. What is the value of the **5** in this number? 3,954,682	6:1 **50,000**	12. $\frac{2}{3}$ - $\frac{4}{7}$ =	6:8 $\frac{2}{21}$	22. Give **two** possible areas of a rectangle with a perimeter of 10cm.	6:20 **4cm², 6cm²**
3. Round 4.953 to 2 decimal places.	6:1 **4.95**	13. Simplify your answer. $\frac{5}{6}$ x $\frac{4}{9}$ =	6:9 $\frac{10}{27}$	23. Write a **formula** to show how to find the area of a triangle.	6:21 $\frac{1}{2}$ **b x h**
4. Write the smallest possible crowd. Attendance: 8,200 (to the nearest hundred)	6:2 **8,150**	14. 57,389 ÷ 1000	6:10 **57.389**	24. Calculate the **volume** of a cube with a 6cm side length. 6cm	6:22 **216**
5. 4,313 x 11	6:3 **47,443**	15. 9.42 x 4	6:11 **37.68**	25. Draw this triangle **accurately** below: Use a ruler and a protractor. 5cm 85° 5cm	6:23 **Shape drawn with 85° (+/- 2°) angle and 5cm (+/- 2mm) side length**
6. 784 ÷ 16	6:3 **49**	16. Write this percentage as a **fraction** and a **decimal**. (45%)	6:12 $\frac{9}{20}$ **0.45**		
7. Which is a **common multiple** of 12 and 15? 24 30 60 75 84	6:4 **60**	17. Find **40%** of 360.	6:13 **144**		
8. Which **factor** of 49 is also a **prime number**?	6:4 **7**	18. In a class of 35 pupils, $\frac{4}{7}$ are girls. How many boys are there?	6:14 **15**		
9. (12 - 9) x (9 + 7)	6:5 **48**	19. How much will a 7 minute call cost? Call charge: 25p + 9p per minute.	6:15 **88p**	5cm 85° 5cm	
10. I have £10. I buy 2 coffees at £1.73 each. How much do I have left?	6:6 **£6.54**	20. What is the **10th term** of this sequence? 2, 8, 14, 20, 26, …	6:16 **56**		
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-9)		Y (10-19)	G (20-25)