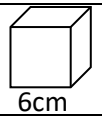
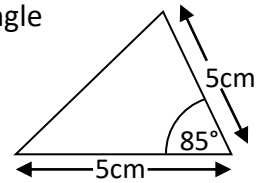
Maths Key Skills Stage 6: Skill Check 6

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*	11. Which is the **largest** fraction? $\frac{1}{2}$, $\frac{3}{8}$ or $\frac{7}{16}$	*6:7*	21. How many **kilometres** are approximately equal to 10 **miles**?	*6:18*
2. What is the value of the **5** in this number? 3,954,682	*6:1*	12. $\frac{2}{3} - \frac{4}{7} =$	*6:8*	22. Give **two** possible areas of a rectangle with a perimeter of 10cm.	*6:20*
3. Round 4.953 to 2 decimal places.	*6:1*	13. Simplify your answer. $\frac{5}{6} \times \frac{4}{9} =$	*6:9*	23. Write a **formula** to show how to find the area of a triangle.	*6:21*
4. Write the smallest possible crowd. Attendance: 8,200 (to the nearest hundred)	*6:2*	14. 57,389 ÷ 1000	*6:10*	24. Calculate the **volume** of a cube with a 6cm side length. 	*6:22*
5. 4,313 x 11	*6:3*	15. 9.42 x 4	*6:11*	25. Draw this triangle **accurately** below: Use a ruler and a protractor. 	*6:23*
6. 784 ÷ 16	*6:3*	16. Write this percentage as a **fraction** and a **decimal**. 45%	*6:12*		
7. Which is a **common multiple** of 12 and 15? 24 30 60 75 84	*6:4*	17. Find **40%** of 360.	*6:13*		
8. Which **factor** of 49 is also a **prime number**?	*6:4*	18. In a class of 35 pupils, $\frac{4}{7}$ are girls. How many boys are there?	*6:14*		
9. (12 - 9) x (9 + 7)	*6:5*	19. How much will a 7 minute call cost? Call charge: 25p + 9p per minute.	*6:15*		
10. I have £10. I buy 2 coffees at £1.73 each. How much do I have left?	*6:6*	20. What is the **10th term** of this sequence? 2, 8, 14, 20, 26, …	*6:16*	5cm	
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-9)	Y (10-19)	G (20-25)	