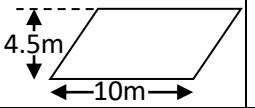
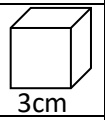
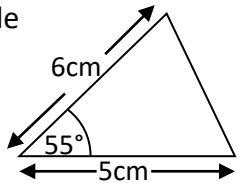
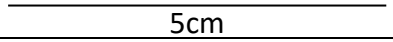
Maths Key Skills Stage 6: Skill Check 1

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

A: Place Value, Add, Subtract, Multiply and Divide		B: Fractions, Ratio, Proportion and Algebra		C: Measure and Geometry	
1. Write **nine million, seven thousand, three hundred and eight** in digits.	*6:1*	11. Which is the **largest** fraction? $\frac{2}{3}$, $\frac{5}{6}$ or $\frac{7}{12}$	*6:7*	21. How many **miles** are approximately equal to 4 **kilometres**?	*6:18*
2. What is the value of the **8** in this number? 1,384,721	*6:1*	12. $\frac{5}{6} + \frac{1}{9} =$	*6:8*	22. Give the length and width of **two** rectangles that have an area of $20m^2$.	*6:20*
3. Round 7.186 to 2 decimal places.	*6:1*	13. Simplify your answer. $\frac{2}{3} \times \frac{1}{2} =$	*6:9*	24. Find the **area** of this **parallelogram**. 	*6:21*
4. What is the largest possible crowd? Attendance: 25,000 (to the nearest thousand)	*6:2*	14. 0.5738 x 1000	*6:10*	24. Calculate the **volume** of a cube with a 3cm side length. 	*6:22*
5. 1,482 x 15	*6:3*	15. 2.15 x 3	*6:11*	25. Draw this triangle **accurately** below: Use a ruler and a protractor. 	*6:23*
6. 392 ÷ 14	*6:3*	16. Write this fraction as a **decimal** and a **percentage**. $\frac{1}{5}$	*6:12*		
7. Which is a **common multiple** of 4 and 6? 2 3 8 12 18	*6:4*	17. Find **35%** of 180.	*6:13*		
8. Which **factor** of 25 is also a **prime number**?	*6:4*	18. In a class of 25 pupils, $\frac{3}{5}$ are boys. How many girls are there?	*6:14*		
9. 68 – 24 ÷ 2	*6:5*	19. How much will a 5 minute call cost? Call charge: 30p + 7p per minute.	*6:15*		
10. I have £10. I buy 2 coffees at £2.89 each. How much do I have left?	*6:6*	20. What is the **10th term** of this sequence? 3, 7, 11, 15, 19, …	*6:16*		
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-9)	Y (10-19)	G (20-25)	