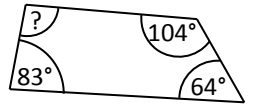
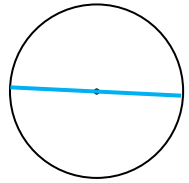
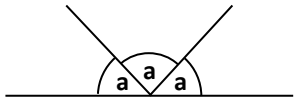
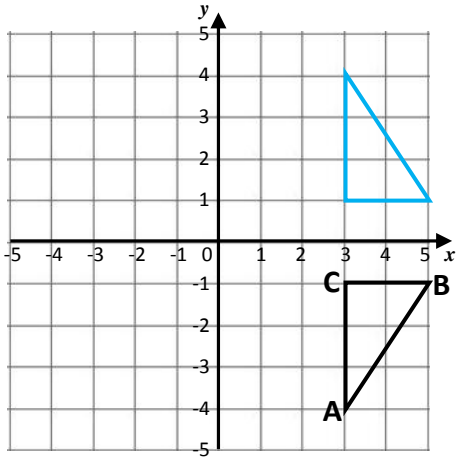
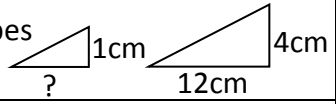
Maths Key Skills Stage 6: Skill Check 7 **Answers**

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

A: Place Value, Add, Subtract, Multiply and Divide		B: Fractions, Ratio, Proportion and Algebra		C: Geometry, Position and Direction	
1. Write in words: **2,134,005**	*6:1* **Two million, one hundred and thirty four thousand and five**	11. Simplify this fraction fully: $\frac{9}{36}$	*6:7* **$\frac{1}{4}$**	21. Find the missing angle. 	*6:24* **109°**
2. What is the value of the **3** in this number? 3,954,682	*6:1* **3,000,000 (million)**	12. $1\frac{5}{6} + \frac{1}{4} =$	*6:8* **$2\frac{1}{12}$**	22. On the circle draw a line to label the **diameter**. 	*6:25* **Line drawn**
3. Round **8,523,912** to the nearest **ten thousand**.	*6:1* **8,520,000**	13. $\frac{2}{8} \div 4 =$	*6:9* **$\frac{1}{16}$**		
4. The temperature rises from -7°C to 9°C. How many degrees has it risen?	*6:2* **16°C**	14. What is the value of the **8** in this number: 64.381	*6:10* **$\frac{8}{100}$**	23. Find the value of **a**. 	*6:26* **60°**
5. 2,355 x 16	*6:3* **37,680**	15. Give your answer as a decimal: 43.5 ÷ 6	*6:11* **7.25**	24. What are the co-ordinates of **A**? 	*6:27* **(3, -4)**
6. What is the remainder? 3,300 ÷ 19	*6:3* **13**	16. Write this fraction as a **decimal** and a **percentage**. $\frac{3}{5}$	*6:12* **0.6, 60%**		
7. Write **two common factors** of 30 and 45.	*6:4* **1, 5, 15**	17. Find **20%** of 180.	*6:13* **36**		
8. There are **four prime numbers** between 10 and 20. What are they?	*6:4* **11, 13, 17, 19**	18. These shapes are **similar**. 	*6:14* **3cm**		
9. 85 - 8 x 7	*6:5* **29**	19. 1 bag has **s** sweets. I get 2 bags. Write an expression for no. of sweets.	*6:15* **2 x s (or 2s)**		
10. What is my change if I buy as many £5.98 footballs as I can with £30?	*6:6* **10p**	20. Which two numbers add together to make 25 and have a difference of 1?	*6:17* **12 and 13**	25. **Reflect** triangle **ABC** in the **x-axis**.	*6:28* **Shape drawn**
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-9)	Y (10-19)	G (20-25)	