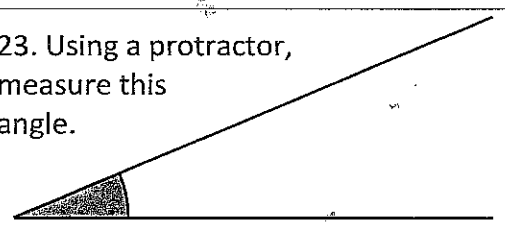
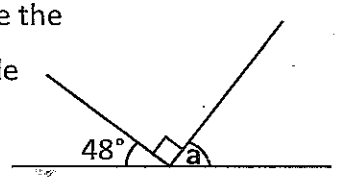
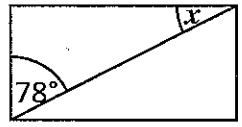
Maths Key Skills

Stage 5: Skill Check 10 **Answers**

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

A: Place Value, Add and Subtract		B: Multiply, Divide and Fractions		C: Geometry and Problem Solving	
1. What is the value of the **9** in this number? 2,934,765	5:1 **900,000**	11. Circle all the **multiples** of 11. (11) 54 78 (121)	5:8 **11, 121**	21. A jug had 1.317 litres in it. A further 0.923 litres was added to it. How many litres are in the jug now?	5:18 **2.24 litres**
2. Write **fifty seven thousand, two hundred and thirty eight** in digits.	5:1 **57,238**	12. Circle the **composite (non-prime)** numbers? 2 3 (9) 13 (15)	5:9 **9, 15**		
3. Round 163,824 to the **nearest hundred thousand.**	5:2 **200,000**	13. 4,962 x 6	5:10 **29,772**	22. Which of these is the largest? **a.** 55% **b.** $\frac{3}{5}$ **c.** 0.4	5:19 **b**
4. What is the missing number? 366,270 266,270 [ ] 66,270	5:2 **166,270**	14. 670.2 ÷ 10	5:11 **67.02**		
5. Find the difference in temperatures. London -1°C Glasgow -9°C	5:3 **8°C**	15. Complete this sequence of **cube numbers.** 1 8 [ ] 64	5:12 **27**	23. Using a protractor, measure this angle. 	5:25 **24° (+/- 2°)**
6. Write this number in Roman Numerals: 509	5:4 **DIX**	16. Write <,= or > to make this correct: $\frac{1}{3}$ [ ] $\frac{5}{9}$	5:13 **<**		
7. 85,248 – 38,049 =	5:5 **47,199**	17. Find an **equivalent fraction** of $\frac{6}{10}$. 	5:14 **$\frac{60}{100}$ or $\frac{12}{20}$**	24. Calculate the missing angle labelled **a**: 	5:26 **42°**
8. 38,049 + 85,248 =	5:5 **123,297**	18. Write $4\frac{1}{2}$ as an **improper fraction.**	5:15 **$\frac{9}{2}$**		
9. Complete this sum without written working. 13,200 + 6,450 =	5:6 **19,650**	19. $\frac{5}{8}$ x 24 =	5:16 **15**	25. A diagonal has been drawn through this rectangle. Calculate the angle labelled x. 	5:27 **12°**
10. 38,276 seats out of 40,000 are taken. How many are empty?	5:7 **1,724**	20. Round 3.71 to the nearest whole number.	5:17 **4**		
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-9)	Y (10-19)	G (20-25)	