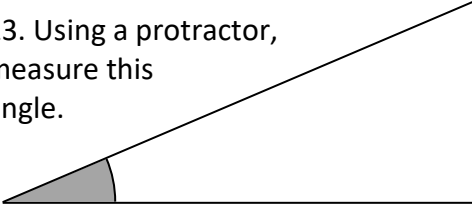

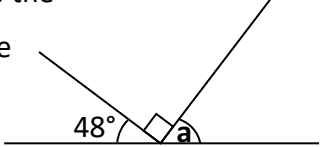
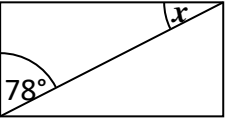


Big Maths Year 4 Challenge

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	11. Circle all the multiples of 11. 11 54 78 121	5:8	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. Write fifty seven thousand, two hundred and thirty eight in digits.	5:1	12. Circle the composite (non-prime) numbers? 2 3 9 13 15	5:9	22. Which of these is the largest? a. 55% b. $\frac{3}{5}$ c. 0.4	5:19
3. Round 163,824 to the nearest hundred thousand .	5:2	13. 4,962 x 6	5:10		
4. What is the missing number? 366,270 266,270 <input type="text"/> 66,270	5:2	14. 670.2 ÷ 10	5:11	23. Using a protractor, measure this angle. 	5:25
5. Find the difference in temperatures. <input type="text"/> London -1°C <input type="text"/> Glasgow -9°C	5:3	15. Complete this sequence of cube numbers . 1 8 <input type="text"/> 64	5:12		
6. Write this number in Roman Numerals: 509	5:4	16. Write <,= or > to make this correct: $\frac{1}{3}$ <input type="text"/> $\frac{5}{9}$	5:13		
7. 85,248 – 38,049 =	5:5	17. Find an equivalent fraction of $\frac{6}{10}$. 	5:14	24. Calculate the missing angle labelled a : 	5:26
8. 38,049 + 85,248 =	5:5	18. Write $4\frac{1}{2}$ as an improper fraction .	5:15		
9. Complete this sum without written working. 13,200 + 6,450 =	5:6	19. $\frac{5}{8} \times 24 =$	5:16 K'	25. A diagonal has been drawn through this rectangle. Calculate the angle labelled x . 	5:27
10. 38,276 seats out of 40,000 are taken. How many are empty?	5:7	20. Round 3.71 to the nearest whole number.	5:17		
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-9)	Y (10-19)	G (20-25)	