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