A: Place Value, Add, Subtract, Multiply and Divide			B: Fractions, Ratio, Proportion and Algebra			C: Measure, Position and Direction	
1. Write in words: 3,602,700	I nree million, six nunar		11. Simplify this fraction fully:	<u>28</u> 64	6:7 7 16	21. 65cm are chopped off a 2.3 metre tall tree. How tall is it now?	6:18/19 165cm or 1.65m
2. What is the value of the 9 in this number? 3,954,682 6 :1 900,000		900,000	12. $5\frac{3}{8}-\frac{2}{3}=$		6:8 4 17 24	22. How many months are there in seven years?	6:19 84
3. Round 8,523,912 to the nearest hundred.		6:1 8,523,900	$\frac{3}{4} \div 6 =$		6:9 1 8	23. A square has the same perimeter as this rectangle. What is the area of	6:20
4. The temperature drops from 4°C to -7°C. What is the difference?		6:2 11°C	14. What is the value of the 1 in number: 64.381	this	6:10 1 1000	the square?	100cm ²
5. 5,140 x 25 6:3		6:3 128,500	15. Give your answer as a decim 97.4 ÷ 4	nal:	6:11 24.35	24. What are the co-ordinates of A ?	6:27
6. 9,425 ÷ 13		6:3 725	16. Write this percentage as a fraction and a decimal .	15%	$\frac{\frac{6:12}{3}}{20}$, 0.15	4 A C	
7. 9 and 21 only have two common factors . What are they?		6:4 1, 3	17. Find 15% of 270.		6:13 40.5	2 1 B	(1, 3)
8. The number 45 has two prime factors . What are they?		6:4 3, 5	18. The ratio of cats to dogs 5:3 there are 15 dogs, how many ca		6:14 25	-5 -4 -3 -2 -1 0 1 2 3 4 5 x	
o. 3 x (25 + 13) 6:5		19. I share b biscuits between 2 people. Write an expression for this.		6:15 b ÷ 2	3	6:28	
10. How many 47-seater buses does a school need for 134 pupils and staff?		6:6 3	20. Write a possible value for a and b . $\mathbf{a} + 3 \times \mathbf{b} = 28$		6:17 Any 2 that work	25. Translate triangle ABC 3 units left Sh	
Total (A)			Total (B)			Total (C)	
Test Total (A+B+C)			R (0-9) Y (1		Y (10	0-19) G (20-25)	