Maths Key Skills   Stage 6: Skill Check 5 **Answers**

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

A: Place Value, Add, Subtract, Multiply and Divide		B: Fractions, Ratio, Proportion and Algebra		C: Measure and Problem Solving	
1. Write **one million, three hundred and eleven thousand, and six** in digits.	6:1 **1,311,006**	11. Which is the **largest** fraction? $\frac{2}{7}$, $\frac{3}{14}$ or $\frac{7}{28}$	6:7 **$\frac{2}{7}$**	21. Name the shape: "I have 4 sides equal in length but no right angles".	6:24 **Rhombus**
2. What is the value of the **7** in this number? 1,383,721	6:1 **700**	12. $\frac{3}{4}$ + $\frac{2}{5}$ =	6:8 **$\frac{23}{20}$ or 1$\frac{3}{20}$**	22. The **diameter** of a circle is 18cm. How long is the **radius**?	6:25 **9cm**
3. Round **8,523,912** to the nearest **hundred thousand**.	6:1 **8,500,000**	13. Simplify your answer. $\frac{2}{7}$ x $\frac{5}{6}$ =	6:9 **$\frac{5}{21}$**	23. Calculate the value of **a**.	6:26 **100°**
4. To a number I add 7 then subtract 9 and get -3. What did I start with?	6:2 **-1**	14. 3.121 x 10	6:10 **31.21**		
5. 3,174 x 63	6:3 **199,962**	15. 5.24 x 4	6:11 **20.96**	24. Complete the line graph for drinks sold by a market stall:	6:29
6. Give your answer to the **nearest whole number**: 1,602 ÷ 13	6:3 **123**	16. Write this decimal as a **fraction** and a **percentage**. (0.25)	6:12 **$\frac{1}{4}$,25%**		
7. Which is a **common multiple** of 16 and 24? 16 24 48 54 60	6:4 **48**	17. Find **30%** of 90.	6:13 **27**		**Line graph drawn**
8. Circle **all** the **prime numbers**: 71 73 75 77	6:4 **71, 73**	18. What is the **scale factor**? 7cm 35cm	6:14 **5**		
9. 48 ÷ 8 + 6 x 7	6:5 **48**	19. How long does a 5kg chicken take? To cook: 1 hour + 15mins per kg.	6:15 **2h 15m**		
10. How much cheaper is a meal? Burger £2.49 Fries £1.19 Meal £3.20	6:6 **48p**	20. What is the rule for this sequence? 5, 11, 17, 23, 29, …	6:16 **Add 6**	25. Find the mean of these numbers: 10 7 4 12 9 18	6:30 **10**
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-9)	Y (10-19)		G (20-25)

Drinks sold table (Q24):

Day	Fri	Sat	Sun
Drinks sold	52	60	36