## Stage 6: Skill Check 15 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, five thousand, seven hundred and fifty two in digits.	6:1 <b>1,005,752</b>	11. Which is the $\frac{6}{10}$ , $\frac{17}{30}$ or <b>largest</b> fraction?	$\frac{33}{60}  \begin{array}{c} 6:7 \\ \underline{6} \\ 10 \end{array}$	21. Name the shape: "I have 4 right angles and 2 pairs of equal sides".	6:24 Rect- angle
2. What is the value of the <b>9</b> in this number? 5,273,912	6:1 <b>900</b>	12. $\frac{9}{12} + \frac{1}{8} =$	<sup>6:8</sup> 21 24 or 8		6:25 <b>8.5cm</b>
3. Round <b>3,457,318</b> to the nearest hundred thousand.	6:1 <b>3,500,000</b>	13. Simplify $\frac{9}{16} \times \frac{2}{5} =$	6:9 <u>9</u> 40	23. Calculate the size of angles <b>a</b> 78°	6:26 <b>a=78°</b>
4. To a number I add 13 then subtract 2 and get 3. What did I start with?	6:2 - <b>8</b>	14. 3.5 x 10	6:10 <b>35</b>	<b>a</b> and <b>b</b> .	b=102°
5. 6,149 x 38	6:3 <b>233,662</b>	15. 3.69 x 6	6:11 <b>22.14</b>	24. Complete the line graph showing the height of a sunflower over time:	6:29
6. Give your answer to the <b>nearest</b> whole number: 1,475 ÷ 32	6:3 <b>46</b>	16. Write this percentage as a <b>fraction</b> and a <b>decimal</b> .	$\frac{6}{25}$	Day 5 6 7   Height (cm) 43 52 59   60 <t< td=""><td></td></t<>	
7. Which is a <b>common multiple</b> of 50 and 75? 25 100 150 200	<sup>6:4</sup> <b>150</b>	17. Find <b>65%</b> of 360.	6:13 <b>234</b>	50 Height 40	Line
8. Circle <b>all</b> the <b>prime numbers</b> : 30 31 37 39	6:4	18. What is the scale factor?	6:14 cm <b>4</b>	(cm) 30	graph drawn
9. 28 ÷ 4 + 6 x 3	6:5 <b>25</b>	19. How long does a 5kg chicken take? To cook: 1 hc + 40mins per		10 1 2 3 4 5 6 7 Day	
10. How much cheaper is a meal? Burger £3.19 Fries £1.29 Meal £4.25	<sup>6:6</sup> 23p	20. What is the rule for this sequen 1, 4, 13, 40, 121,	6:16 <b>x3 +1</b>	25. Find the mean of these numbers: 4 6 3 3 6 5 7 4 3 4	6:30 <b>4.5</b>
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-9)	Y (1	G (20-25 G	)