

Name: _____

Date: _____

Class/Group: _____

| A: Place Value, Add, Subtract, Multiply and Divide | | B: Fractions, Ratio, Proportion and Algebra | | C: Measure, Geometry and Statistics | |
|---|-----|--|-----------|---|------|
| 1. Write four million, twenty two thousand, and sixteen in digits. | 6:1 | 11. Which is the smallest fraction? $\frac{4}{5}$, $\frac{7}{10}$ or $\frac{17}{20}$ | 6:7 | 21. Calculate the area of this triangle . | 6:21 |
| 2. What is the value of the 4 in this number? 1,384,721 | 6:1 | 12. $\frac{7}{10} - \frac{9}{15} =$ | 6:8 | 22. Find the volume of this cuboid . | 6:22 |
| 3. Round 7.186 to 1 decimal place. | 6:1 | 13. Simplify your answer. $\frac{3}{5} \times \frac{1}{6} =$ | 6:9 | 23. Complete this net of a cuboid. | 6:23 |
| 4. What is the largest possible length? Length: 12.5cm (to 1 decimal place) | 6:2 | 14. $257.3 \div 100$ | 6:10 | | |
| 5. $1,275 \times 22$ | 6:3 | 15. 3.48×6 | 6:11 | 24. 80 students were asked what their favourite fruit was. The results are shown in this Pie Chart. | 6:29 |
| 6. Give the answer as a mixed number : $1,626 \div 12$ | 6:3 | 16. Write this percentage as a fraction and a decimal . 30% | 6:12 | | |
| 7. Which is a common multiple of 8 and 12? 4 8 12 24 36 | 6:4 | 17. Find 40% of 270. | 6:13 | | |
| 8. Circle all the prime numbers : 50 53 57 59 | 6:4 | 18. Share £24 in the ratio 2:1. | 6:14 | | |
| 9. $25 - 12 + 8$ | 6:5 | 19. How much will a 10 mile trip cost? Taxi charge: £2 + 20p per mile. | 6:15 | How many students said that apples were their favourite fruit? | 6:30 |
| 10. Give two numbers that have a difference of 8 and add to make 4. | 6:6 | 20. The rule for this sequence is multiply by 2 then add 1: 2, 5, 11, | 6:16 | | |
| Total (A) | | Total (B) | | Total (C) | |
| Test Total (A+B+C) | | R (0-9) | Y (10-19) | G (20-25) | |

