

Assertive Mentoring

A: Place Value, Add and Subtract		B: Multiply, Divide and Fractions		C: Measure, Geometry and Statistics							
1. What is the missing number? 1,000 2,000 4,000 5,000	4:1	11. 9 x 9 =	4:9	21. How many millilitres are there in 2.15 litres?	4:19						
2. What is the missing number? 200 225 250 275	4:1	12. Complete the sum that is equal to 4 x 5 x 18: 20 x	4:10								
3. Round this number to the nearest 1,000: 3,192	4:2	13. 932 x 4 =	4:11	22. Tick (✓) the shape that has exactly 2 lines of symmetry. ☐ ☐ ☐	4:25						
4. What is 1,000 more than 6,394?	4:2	14. To work out 4 x 55 you could do: 50 x + x 5	4:12								
5. If the temperature starts at 5°C, then drops by 9°C, what is it now?	4:3	15. $\frac{35}{40} = \frac{7}{?}$	4:13	23. Complete this shape: 	4:26						
6. What is the value of the 8 in this number? 6,283	4:4	16. What is the missing number? 9.96 9.97 9.98 9.99	4:14								
7. Write the number 74 in Roman numerals.	4:5	17. $\frac{2}{5} + \frac{4}{5}$	4:15	24. Number of tyres sold by a garage one weekend: <table><tr><td colspan="2">Key: $\oplus = 4$ tyres</td></tr><tr><td>Saturday</td><td>$\oplus \oplus \oplus \oplus$</td></tr><tr><td>Sunday</td><td>$\oplus$</td></tr></table>	Key: $\oplus = 4$ tyres		Saturday	$\oplus \oplus \oplus \oplus$	Sunday	$\oplus$	4:29
Key: $\oplus = 4$ tyres											
Saturday	$\oplus \oplus \oplus \oplus$										
Sunday	$\oplus$										
8. 4,115 - 1,472 =	4:6	18. Write 0.8 as a fraction.	4:16								
9. Estimate the answer to: 15,507 + 4,489	4:7	19. 293 ÷ 10 =	4:17	13 were sold on Sunday. Show this.							
10. From 300 tickets, pupils buy 89 & parents buy 184. How many are left?	4:8	20. Using £20 Rob buys a DVD for £6 and a CD for £6.95. How much left?	4:18	25. How many tyres were sold in total over the weekend?	4:30						

Assertive Mentoring - answers

A: Place Value, Add and Subtract		B: Multiply, Divide and Fractions		C: Measure, Geometry and Statistics	
1. What is the missing number? 1,000 2,000 4,000 5,000	4:1 3,000	11. $9 \times 9 =$	4:9 81	21. How many millilitres are there in 2.15 litres?	4:19 2,150
2. What is the missing number? 200 225 250 275	4:1 300	12. Complete the sum that is equal to $4 \times 5 \times 18: 20 \times \square$	4:10 18	22. Tick (✓) the shape that has exactly 2 lines of symmetry.	4:25 Rect-angle
3. Round this number to the nearest 1,000: 3,192	4:2 3,000	13. $932 \times 4 =$	4:11 3,728	☒  ☐ 	
4. What is 1,000 more than 6,394?	4:2 7,394	14. To work out 4×55 you could do: $50 \times \square + \square \times 4$	4:12 4, 5	23. Complete this shape:	4:26 Lines drawn
5. If the temperature starts at 5°C, then drops by 9°C, what is it now?	4:3 -4	15. $\frac{35}{40} = \frac{7}{?}$	4:13 8		
6. What is the value of the 8 in this number? 6,283	4:4 80	16. What is the missing number? 9.96 9.97 9.98 9.99	4:14 10(.00)	24. Number of tyres sold by a garage one weekend:	4:29 Picto-gram drawn
7. Write the number 74 in Roman numerals.	4:5 LXXIV	17. $\frac{2}{5} + \frac{4}{5} =$	4:15 $\frac{6}{5}$	Key:  = 4 tyres	
8. $4,115 - 1,472 =$	4:6 2,643	18. Write 0.8 as a fraction.	4:16 $\frac{8}{10}$	Saturday    	
9. Estimate the answer to: $15,507 + 4,489$	4:7 20,000	19. $293 \div 10 =$	4:17 29.3	Sunday     	
10. From 300 tickets, pupils buy 89 & parents buy 184. How many are left?	4:8 27	20. Using £20 Rob buys a DVD for £6 and a CD for £6.95. How much left?	4:18 £7.05	13 were sold on Sunday. Show this.	
				25. How many tyres were sold in total over the weekend?	4:30 31