Whole numbers and calculations - topic test

Name: _____ Date: _____

12 questions | 19 marks | 30 minutes

Short calculations lead into explanations and practical problems. Show your working.

No calculator needed.

1. What is the value of 6 in 16,204? [1 mark]

2. Write 5,090 in expanded form. [1 mark]

3. Is 9,317 odd or even? Explain briefly. [1 mark]

4. Round 2,746 to the nearest ten. [1 mark]

5. Find $384 + 215$. [1 mark]

6. Find the missing number: $? + 168 = 500$. [1 mark]

7. Calculate $800 - 356$. Show your steps. [2 marks]

8. Use compensation to find $572 + 199$. [2 marks]

9. Find the missing number: $950 - ? = 468$. Check your answer. [2 marks]

10. Without finding the full total, explain whether $3{,}425 + 6{,}181$ is odd or even. [2 marks]

11. A library has 648 picture books and 277 chapter books. Estimate the total by rounding each count to the nearest hundred, then calculate exactly. [2 marks]

12. A school prints 900 tickets. It gives out 286 in the morning and 347 in the afternoon. How many remain? Use an addition check. [3 marks]