Multiplication and division topic test

Name: _____ Date: _____

12 questions | 24 marks | 30 minutes

Efficient whole-number calculations, missing numbers, inverse facts and interpreting remainders in practical problems.

No calculator needed.

1. Calculate 46 × 3. [1 mark]

2. Calculate 248 ÷ 4. [1 mark]

3. Find the square: □ × 7 = 91. [1 mark]

4. Calculate 38 × 14. Show partial products. [2 marks]

5. Calculate 432 ÷ 6. Show your method. [2 marks]

6. Write both division facts linked to 12 × 15 = 180. [2 marks]

7. Find the square: □ ÷ 8 = 19. Check your answer. [2 marks]

8. Find the square: 168 ÷ □ = 14. Check your answer. [2 marks]

9. Seventy-four students need minibuses holding twelve students each. How many minibuses are needed? [3 marks]

10. A farmer has 65 eggs. Each full carton holds six eggs. How many full cartons can be filled, and how many eggs remain? [2 marks]

11. Amir calculates 27 × 16 as 27 + 162 = 189. Explain the error and correct it. [3 marks]

12. A school buys 18 boxes of pencils, with 24 pencils in each box. It shares all pencils equally among nine classes. How many pencils does each class receive? Show a useful way to group the calculation. [3 marks]