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 $248 \div 4$. [1 mark]

3. Find the square: $\square \times 7 = 91$. [1 mark]

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

5. Calculate $432 \div 6$. Show your method. [2 marks]

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

7. Find the square: $\square \div 8 = 19$. Check your answer. [2 marks]

8. Find the square: $168 \div \square = 14$. 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]