YEAR 5 · MULTIPLICATION

Multiplying 2-Digit by 2-Digit Numbers

Use the grid method and the column method to multiply two-digit numbers.

Name: _____ Date: _____

Work carefully. Use the grid method for Questions 1–2 and the column method for Questions 3–5. Check that each answer is sensible.

1 Grid method

Split each factor into tens and ones.

1. 23 × 14

Fill in the parts and the four products.

×		

Product: _____

2. 36 × 27

Fill in the parts and the four products.

×		

Product: _____

2 Column method

Keep the digits in the correct place-value columns.

Set out each calculation vertically and show your working in the boxes.

3. 48 × 32

Show your column method.

4. 57 × 16

Show your column method.

5. 64 × 25

Show your column method.

Stretch: Estimate and check

Choose one of Questions 3–5. Round each factor to the nearest ten to make an estimate, then compare it with your exact answer.

My estimate: _____ My check: