

4.2.21 Year 4 WALT: To be able to multiply 3-digit number by a 1 digit number using a formal written method where the ones column goes over 10.

4.2.21 Do it

WALT: To be able to multiply 3-digit number by a 1 digit number using a formal written method where the ones column goes over 10.

Using a formal written method, calculate:

$$324 \times 3 =$$

$$327 \times 3 =$$

$$113 \times 7 =$$

$$6 \times 105 =$$

$$\square = 4 \times 123$$

Deepen it

Find the missing digits.

$$\begin{array}{r} 10\square \\ \times \square \\ \hline 624 \end{array}$$

$$\begin{array}{r} 3\square 6 \\ \times \square \\ \hline 9\square\square \end{array}$$

$$2\square\square$$

$$\times 4$$

$$\hline 86\square$$

Solve each calculation in several ways, if possible.

Solve all the calculations together using the digits 0, 1, 2, 3, 4, 5, 6, 7, and 8 once.

4.2.21 Secure it

WALT: To be able to multiply 3-digit number by a 1 digit number using a formal written method where the ones column goes over 10.

Coco thinks:

$$326 \times 6 = 1958$$

By looking at the ones digit in the answer, explain why she is incorrect.