

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.

$$300 \times 3 = 900$$

$$20 \times 3 = 60$$

$$4 \times 3 = 12$$

$$900 + 60 + 12 = 972$$

$$300 \times 3 = 900$$

$$20 \times 3 = 60$$

$$7 \times 3 = 21$$

$$900 + 60 + 21 = 981$$

$$100 \times 7 = 700$$

$$10 \times 7 = 70$$

$$3 \times 7 = 21$$

$$700 + 70 + 21 = 791$$

$$100 \times 6 = 600$$

$$5 \times 6 = 30$$

$$600 + 30 = 630$$

$$100 \times 4 = 400$$

$$20 \times 4 = 80$$

$$3 \times 4 = 12$$

$$400 + 80 + 12 = 492$$

Deepen it

Three multiplication problems are shown with boxes around the digits in the ones column of the numbers and the products. The first problem is $104 \times 6 = 624$. The second is $326 \times 3 = 978$. The third is $215 \times 4 = 860$. The boxes are intended to be cut out and used to complete the calculations.

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 is incorrect because she has not used the distribution to get the correct answer for the calculation as the answer is 1956

The calculation should be broken down like this:

$$300 \times 6 = 1800$$

$$20 \times 6 = 120$$

$$6 \times 6 = 36$$

$$1800 + 120 + 36 = 1956$$