

5.3.21 Year 4 WALT: To be able to Use written method to divide a 3-digit number by a single digit number (hundreds > divisor, two exchanges) with no remainder

5.3.21 Do it

$$\begin{array}{r} 145 \\ 3 \overline{)435} \end{array}$$

$$\begin{array}{r} 249 \\ 3 \overline{)747} \end{array}$$

$$\begin{array}{r} 142 \\ 5 \overline{)710} \end{array}$$

$$\begin{array}{r} 134 \\ 6 \overline{)804} \end{array}$$

$$\begin{array}{r} 299 \\ 3 \overline{)897} \end{array}$$

5.3.21 Secure it

WALT: To be able to use written method to divide a 3-digit number by a single digit number (hundreds > divisor, two exchanges) with no remainder

Coco is incorrect because she forgot to carry the 1 onto the 6 in the ones column to make 16. Also, the number 856 cannot be divided by 6 as it will leave remainders.

Deepen it

Sometimes.

You can sometimes look at a number and divide using your multiplication knowledge such as:

$$963 \div 3 = 321$$

As you know each number can be divided by 3.

Or sometimes you may need help with a larger division calculation where you need to carry digits such as:

$$\begin{array}{r} 141 \\ 6 \overline{)846} \end{array}$$