

## Long Division

Dividing by a Two-Digit Number Resulting in a Remainder

$$443 \div 14$$

1

answer section

$$\begin{array}{r} 3 \\ 14 \overline{) 443} \\ \underline{42} \phantom{0} \\ 23 \phantom{0} \end{array}$$

First, work out how many 14s there are in 44. The answer to this question is 3, which is written above the 4 Tens. We then write the product of 3 and 14 (42) under 44 and subtract giving 2. The 3 Ones are then brought down and written next to 2 to make 23.

2

answer section

$$\begin{array}{r} 31 \\ 14 \overline{) 443} \\ \underline{42} \phantom{0} \\ 23 \phantom{0} \\ \underline{14} \phantom{0} \\ 9 \phantom{0} \end{array}$$

Next, work out how many 14s there are in 23. The answer is 1, which is written above the 3 Tens. Then, write the product of 1 and 14 (14) under 23 and subtract it, giving 9. These are your remainders.

**Answer:**  $443 \div 14 = 31 \text{ r}9$