

Activity:

The aim of this activity is for children to practise multiplication skills. There are three questions to complete. The first two questions allow children to practise the skill, while the third question extends them as they have to problem solve and explain their answer.

Vocabulary:

A **place value chart** is used to identify the value of the digits that make up a number. The chart is broken up into columns which represent 'ones', 'tens', 'hundreds', 'thousands', 'ten thousands', and so on. It can also represent decimal numbers such as 'tenths', 'hundredths', 'thousandths', and so on.

A **part-whole model** is a concept to show how numbers can be split into different parts. They can be used to represent numbers, as well as a wide variety of calculations. The concept follows the structure part + part = whole, but this may change depending on how many parts there are.

> < = are comparison symbols used to represent more than (>), less than (<) and equal to (=).

Digit cards refers to a physical resource which can be used to create numbers. The digits 0 to 9 are written on individual cards (or paper) and can be ordered to make different numbers. They are especially useful when investigating the value of digits within a number on a place value chart.

Supporting resources:

You can watch a video tutorial about multiplying 2 digits by 1 digit on kids.classroomsecrets.co.uk >> **Year 4** >> **Maths** >> **Multiplication and Division**>> **Video Tutorials**.

You can watch the answer explanation video which takes children through this activity and ways to answer it on <https://www.youtube.com/user/ClassroomSecretsLtd/> **playlists** >> **Year 4 Playlist** >> **Multiply 2 Digits by 1 Digit Answer Explanation**.

Other resources:

If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on classroomsecrets.co.uk/membership.

Check out our daily timetable for Year 4 home learning activities on kids.classroomsecrets.co.uk >> Home Learning Timetable.

Multiply 2 Digits by 1 Digit

1. **B**
2. **$165 > 123$**
3. **Cerys is incorrect because $53 \times 6 = 318$, which is bigger than 315 and $35 \times 1 = 35$ which is smaller than 75.**