

# Year 3 Multiply 2 Digits by 1 Digit – Guidance for Parents/Carers

## Activity:

The aim of this activity is for children to practise multiplying two-digit numbers by a single digit. There are a number of questions to complete. The first three questions allow children to practise the skill, while the next three questions extend them as they have to apply their learning to get the answer.

## Vocabulary:

**Place value counters** refer to a physical resource which represents numbers. They are usually in different colours and have different numbers written on them, to represent 'ones', 'tens', 'hundreds' etc. They can also represent decimal numbers.

**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.

**Base 10 equipment** refers to a physical resource which represents numbers. The small cubes represent 'ones'; the rods represent 'tens' and are made up of 10 small cubes; the squares represent 'hundreds' and are made up of 10 rods; the large cubes represent 'thousands' and are made up of 10 squares.

## Supporting resources:

You can watch a video tutorial about dividing 2-digits by 1-digit on [kids.classroomsecrets.co.uk](https://kids.classroomsecrets.co.uk) >> **Year 3** >> **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 3 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](https://classroomsecrets.co.uk/membership).

**Check out our daily timetable for Year 3 home learning activities on [kids.classroomsecrets.co.uk](https://kids.classroomsecrets.co.uk) >> Home Learning Timetable.**

## Multiply 2 Digits by 1 Digit

1. 84
2.  $42 \times 4 = 168$
3. True -  $28 \times 3 = 84$
4.  $32 \times 3 = 96$
5. Zara can make  $34 \times 8 = 272$ ; Alfie can make  $35 \times 8 = 280$ , so Alfie is the nearest to 300.
6. Mia has not added the tens she exchanged from the ones column. The correct answer is 188.