

Year 5 Multiply by 10, 100 and 1,000 – Guidance for Parents/Carers

Activity:

The aim of this activity is for children to practise multiplying numbers by 10, 100 and 1,000. 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 **representation** refers to a number that has been shown in different ways. This number may have been shown in numerals, words or using mathematical equipment such as Base 10 or a place value chart.

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.

Supporting resources:

You can watch a video tutorial about counting in 5s on kids.classroomsecrets.co.uk >> **Year 5 >> Maths >> Decimals >> Video Tutorials.**

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 5 home learning activities on kids.classroomsecrets.co.uk >> Home Learning Timetable.

Multiply by 10, 100 and 1,000

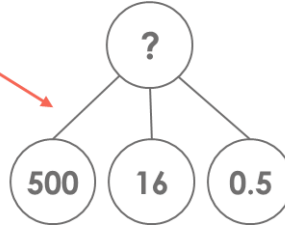
1.

A. 51.65×10

B. 516.5×100

C. $5.165 \times 1,000$

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B = 51,650, it is the odd one out.

2. A is true.

B is false, the answer is 65,030.

C is false, the answer is 49,305.

D is true.

3. Steph is incorrect because she has moved the digits three place value columns so that each digit becomes 1,000 times bigger. The correct answer is 435.