

Year 4 Divide 1 or 2 Digits by 100 – Guidance for Parents/Carers

Activity:

The aim of this activity is for children to practise dividing 1 or 2 digits by 100. There are a number of questions to complete. The first four 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:

A **Gattegno chart** is a table to show the relationship of counting, multiplying or dividing any number by 10. The table is organised in rows where the row below is ten times smaller than the number above.

Supporting resources:

You can watch a video tutorial about divide 1 or 2 digits by 100 on kids.classroomsecrets.co.uk >> **Year 4 >> Maths >> Decimals >> 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 >> Divide 1 or 2 Digits by 100 Answer Explanation.**

Other resources:

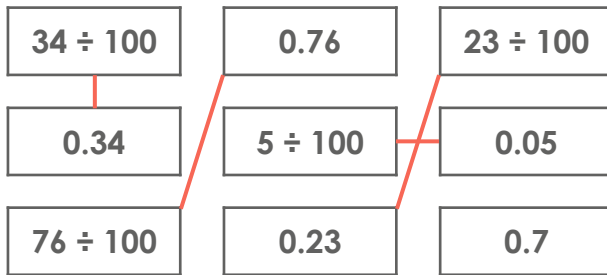
If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on classroomsecrets.co.uk/membership.

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

Divide 1 or 2-Digits by 100

1. $21 \div 100 = 2$ counters in the 0.1 column and 1 counter in the 0.01 column to represent 0.21; $30 \div 100 = 30$ counters in the 0.01 column to represent 0.30.

2.



0.7 is the odd one out.

3. 0.47

4. 0.04, 0.28, 0.53, 0.79

5. Various answers, for example: $70 \div 100 = 0.7$; $61 \div 100 = 0.61$; $52 \div 100 = 0.52$; $43 \div 100 = 0.43$; $34 \div 100 = 0.34$.

6. 0.86 because you can move each counter down two places to divide by 100.

7. Affan's statement is true because he has moved the digits two places right to divide by 100 and make the number 100 times smaller.

Jude's statement is false because she has multiplied by 100 rather than dividing by 100.