

Activity:

The aim of this activity is for children to practise dividing 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:

The **Digit Sum** is the total of the digits within a number. For example, 12 has the digit sum of 3 because $1 + 2$ is 3.

Supporting resources:

You can watch a video tutorial about dividing by 10, 100 and 1,000 on kids.classroomsecrets.co.uk >> **Year 5** >> **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 5 Playlist** >> **Dividing by 10, 100 and 1,000 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 5 home learning activities on kids.classroomsecrets.co.uk >> Home Learning Timetable.

Dividing by 10, 100 and 1,000

1.

T Th	Th	H	T	O
	••	••••		

÷ 10

27

27,000

÷ 1,000

T Th	Th	H	T	O
		••		••••

20,700

÷ 10

270

T Th	Th	H	T	O
••			••••	

÷ 100

2,007

2. C
3. Various answers, for example: 63,000; 36,000; 72,000