

Year 4 Round to the Nearest 1,000 – Guidance for Parents

Activity:

The aim of this activity is for children to practise rounding to the nearest 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 **number line** is a straight line which has numbers placed at equal points. Number lines can be used to show either positive or negative numbers. Most number lines begin at 0; however this is not always the case.

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 place value counters.

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 pieces of paper) and can be arranged 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 rounding to the nearest 1,000 on [kids.classroomsecrets.co.uk](https://www.kids.classroomsecrets.co.uk) >> **Year 4 >> Maths >> Place Value >> 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 >> Round to the Nearest 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](https://www.classroomsecrets.co.uk/membership).

Check out our daily timetable for Year 4 home learning activities on [kids.classroomsecrets.co.uk](https://www.kids.classroomsecrets.co.uk) >> Home Learning Timetable.

Round to the Nearest 1,000

1. **A = 4,362; B = 4,502; C = 5,455; D = 5,778**
2. **F rounds down to 3,000 (3,477) and C rounds up to 3,000 (2,658).**
3. **Various answers, for example: 7,865 rounds up to 8,000 and 9,306 rounds down to 9,000.**