

## Activity:

The aim of this activity is for children to practise rounding numbers to the nearest 100. 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:

**Rounding** is when a whole number or decimal number is changed so that it is simpler but still has a value close to what it was. Rounded numbers are easier to use, but not as accurate.

'ones' were known as units prior to the National Curriculum update in 2014.

A **part-whole model** is a concept to show how numbers can be split into different parts. They can be used to represent numbers, as well as a wide variety of calculations. The concept follows the structure  $\text{part} + \text{part} = \text{whole}$ , but this may change depending on how many parts there are.

## Supporting resources:

You can watch a video tutorial about rounding to the nearest 100 on [kids.classroomsecrets.co.uk](https://www.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 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](https://www.classroomsecrets.co.uk/membership).

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

## Round to the Nearest 100

1. Cindy is correct.
2. A – Six hundred and forty-two, B – 389
3. Taylor is incorrect. The number 755 has 5 tens, therefore it needs to be rounded up which would make the answer 800.