

## Activity:

The aim of this activity is for children to compare numbers. There are a number of questions to complete. The first three questions allow children to practice the skill, while the next three questions extends them as they have to apply their learning to get the answer.

## Vocabulary:

$>$   $<$   $=$  are comparison symbols used to represent more than ( $>$ ), less than ( $<$ ) and equal to ( $=$ ).

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.

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

**Base 10 equipment** refers to a physical resource which represents numbers. The small cubes represent 'ones'; the rods represent 'tens' and are made up of 10 small cubes; the squares represent 'hundreds' and are made up of 10 rods; the large cubes represent 'thousands' and are made up of 10 squares.

**Place value counters** refer to a physical resource which represent numbers. They are usually in different colours and have different numbers written on them, to represent 'ones', 'tens', 'hundreds' etc.

## Supporting resources:

You can watch a video tutorial about comparing numbers on [kids.classroomsecrets.co.uk](https://www.classroomsecrets.co.uk) >> **Year 3** >> **Maths** >> **Place Value** >> **Video Tutorials**.

You can watch the answer explanation video which takes children through this activity pack and ways to answer it on <https://www.youtube.com/user/ClassroomSecretsLtd/playlists> >> **Year 1 Playlist** >> **Comparing Numbers 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 3 home learning activities on [kids.classroomsecrets.co.uk](https://www.classroomsecrets.co.uk) >> Home Learning Timetable.**

# Comparing Numbers

1. >
2. True
3. Possible answers: any number of tens between 2 and 9.
4. C and D
5. Any number between and including 150 and 256.
6. 732 is the greatest. Both numbers have an equal value in the hundreds column but 732 has a greater value in the tens column.
7. <; Code is 2 2 5 1