Activity:

The aim of this activity is for children to practice ordering numbers. There are a number of questions to complete. The first four 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:

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.

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. They can also represent decimal numbers.

Supporting resources:

You can watch a video tutorial about ordering numbers on <u>kids.classroomsecrets.co.uk</u> >> 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 3 Playlist >> Ordering 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**.

Check out our daily timetable for Year 3 home learning activities on <u>kids.classroomsecrets.co.uk</u> >> Home Learning Timetable.



Ordering Numbers

- 1. A = 652, B = 656, C = 658, D = 662 and E = 664
- 2. 329, 381, 426, 677 and 894
- 3. 364 (A), 346 (C) and 308 (B)

4. False because 767 is greater than 676. Lucie's sequence should read: 670, 676, 767, 776 and 777.

5. Various answers, for example:

323	319	318	311	323	319	318	311
330	335	329	309	330	335	329	309
336	332	330	352	336	332	330	352
341	368	355	310	341	368	355	310

6. Willow is correct because her numbers are all in ascending order. Hunter is incorrect because 200 is less than 250.

7. Various answers, for example: 531, 526, 314 and 243 or 444, 353, 325 and 138.

