

## Activity:

The aim of this activity is for children to practise recognising square numbers. 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:

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

An **array** is a visual representation of a multiplication. For example  shows 3 x 2.

## Supporting resources:

You can watch a video tutorial about square numbers on [kids.classroomsecrets.co.uk](https://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/](https://www.youtube.com/user/ClassroomSecretsLtd/playlists) **playlists >> Year 5 Playlist >> Square 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 [kids.classroomsecrets.co.uk/membership](https://kids.classroomsecrets.co.uk/membership).

**Check out our daily timetable for Year 5 home learning activities on [kids.classroomsecrets.co.uk](https://kids.classroomsecrets.co.uk) >> Home Learning Timetable.**

# Square Numbers

1. C
2. A. <; B. >; C. =
3. Rachel is correct.  $3 \times 3 = 3^2 = 9$ ,  $2 \times 2 = 2^2 = 4$  and  $36 = 6 \times 6 = 6^2$ . 55 and 8 are not square numbers.