

Activity:

The aim of this activity is for children to practise the order of operations within a calculation. There are a number of questions to complete. The first three questions allow children to practise the skill, while the next three questions extend them as they have to apply their learning to get the answer.

Vocabulary:

A **calculation** is a way to determine an amount. It may involve addition, subtraction, multiplication or division.

Brackets are used to show the order in which an operation or calculation should be completed. Anything inside brackets should be completed first.

Supporting resources:

You can watch a video tutorial about order of operations on [kids.classroomsecrets.co.uk](https://www.kids.classroomsecrets.co.uk) >> **Year 6** >> **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 6 Playlist** >> **Order of Operations 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 6 home learning activities on [kids.classroomsecrets.co.uk](https://www.kids.classroomsecrets.co.uk) >> Home Learning Timetable.

Order of Operations

1. **A. 120; B. 90; C. 35**
2. **6**
3. **C**
4. **A. $(12 + 14) \div 2 = 13$; B. $11 \times (12 - 5) = 77$; C. $9 \div 3 \times (22 - 12) = 30$**
5. **$12 \times (4 + 3) = 84$; $12 \times 4 \times 3 = 144$.**
6. **Lucy is correct. She completed the multiplication and division first, then added the answers together.**
7. **A – Isabel, B – Alice**