

## Activity:

The aim of this activity is for children to practise finding multiples. There are a number of questions to complete. The first four 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. Some questions are more open-ended, meaning they have more than one answer. The child should be encouraged to provide appropriate reasoning for how they have reached their answer.

## Vocabulary:

A **multiple** is a product of one number multiplied by another number. For example, multiples of 10 are the products of numbers multiplied by 10.

A **sequence** is a series of numbers or images that follow a set pattern. For example they might increase by 2 each time.

## Supporting resources:

You can watch a video tutorial about multiples 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 pack and ways to answer it on <https://www.youtube.com/user/ClassroomSecretsLtd/playlists> >> Year 5 Playlist >> Multiples 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://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.**

# **Multiples**

1. **6 and 36; 8 and 32; 9 and 27**
2. **False. The multiples of 8 are: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, 88 therefore, 81 is not a multiple of 8.**
3. **49, 70, 77, 84**
4. **Various answers, for example:**

Number	Multiples	
7	28	63
9	81	99
12	24	48
6	42	54

5. **22 and 44**
6. **The shaded numbers are multiples of 8 and the circled numbers multiples of 6 and 12.**
7. **Various answers, for example: 58 is the odd one out because it is not a multiple of 4.**