

Year 5 Area of Rectangles – Guidance for Parents

Activity:

The aim of this activity is for children to practise calculating the area of rectangles. 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:

The **area** is the measurement of the surface of a 2D shape. It is measured in unit squares such as centimetre squared (cm^2).

Supporting resources:

You can watch a video tutorial about area of rectangles on [kids.classroomsecrets.co.uk](https://www.kids.classroomsecrets.co.uk)
 >> Year 5 >> Maths >> Perimeter and Area >> 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 5 Playlist** >> **Area of a Rectangle 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 5 home learning activities on kids.classroomsecrets.co.uk >> Home Learning Timetable.

Area of Rectangles

1. Rectangle A = 60cm^2 , Rectangle B = 72cm^2 , Rectangle C = 72cm^2 . Rectangle A is the odd one out.
2. False. Rectangles A, B and D have an area of 36cm^2 . Rectangle C has an area of 33cm^2 .
3. Various answers, for example: $3\text{m} \times 28\text{m}$, $4\text{m} \times 21\text{m}$, $6\text{m} \times 14\text{m}$