Thursday y5

Today we will focus on the area of compound shapes.

These are shapes that are made by fusing rectangles and squares together in today's lesson.

Before you watch the video

remember area=length x width

Ignore enter title here. Watch example one.

When you are asked to pause the video and have a go in example 2 you will need to split the compound shape into 3 sections (into either rectangles or squares)

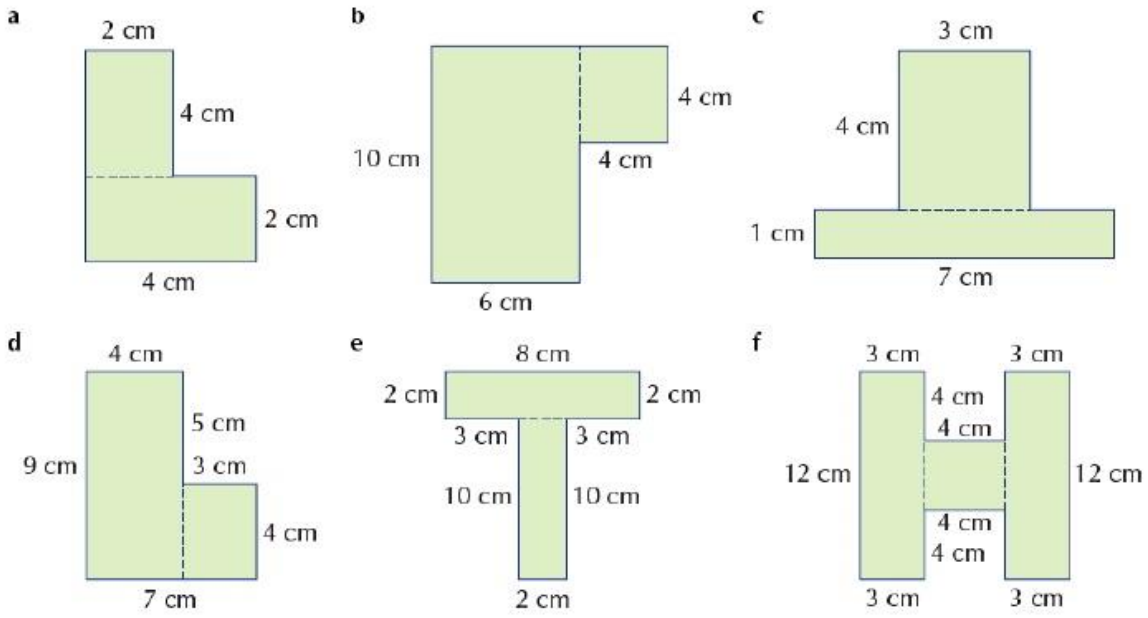
Now search for:

The area of compound shape by dialogic maths

Now try these below: Can you find the areas of sections within the compound shapes and then add these mini areas to find the total area? Answer: yes you can.

- *Please note on the H shaped question 4cm is shown as a length and a width*

Challenge Objective: I will learn to calculate the area of compound shapes Level 5+



Scroll down for answers:

Answers

A)16cm^2 b)76cm^2 c)19cm^2 d)48cm^2 e)36cm^2 f) 88cm^2