Go through the shapes, estimating which shape covers the most area. Explain why you have chosen that shape. What makes you think it has the largest area?

Which of the two shapes covers most surface?

How do you know?

Which of the two shapes covers most surface?

How do you know?

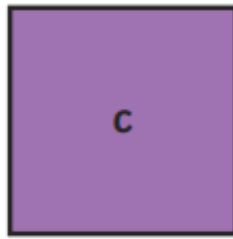Which of the two shapes covers most surface?

How do you know?

Which shape has the smallest area?

Which one has the largest area? How do you know?

From largest to smallest what order do these shapes go?

A B C D

This is a square sticky note.

Estimate how many sticky notes you need to make these shapes?
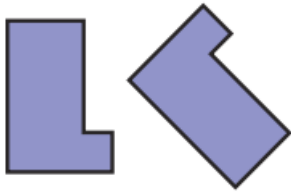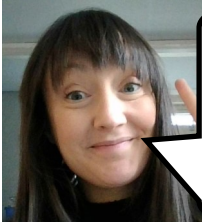
4

8

10

2

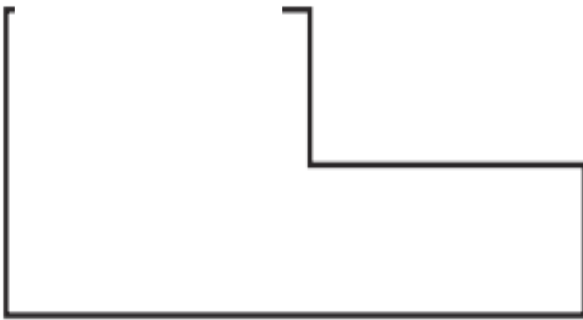Sara says that these two shapes have the same area. Is she correct?

Explain how you know

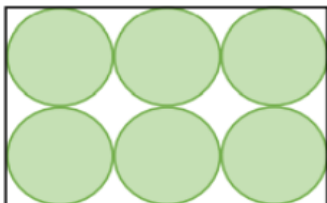Mrs Best is describing the area of each downstairs room in her house.

There are 5 rooms downstairs. The lounge has the largest area. The area of the kitchen is smaller than the sitting room and the dining room. The study and the playroom are the smallest rooms and they both have the same area.

Draw on the three shapes below to create 3 different floor plans that could match her description. Don't forget to label each room.
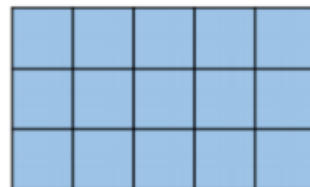
Teddy and Eva are measuring the area of the same rectangle.

Teddy uses circles to find the area.

Eva uses squares to find the area.

Whose method do you think is more reliable?
Explain why.