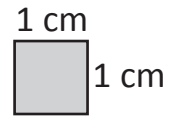


Area – square centimetres

An area is the amount of surface on a shape or object.
 Small areas are measured in square centimetres.
 We write this as cm^2 for short.



1 Calculate the area of each of the following shapes by counting the square centimetres.*

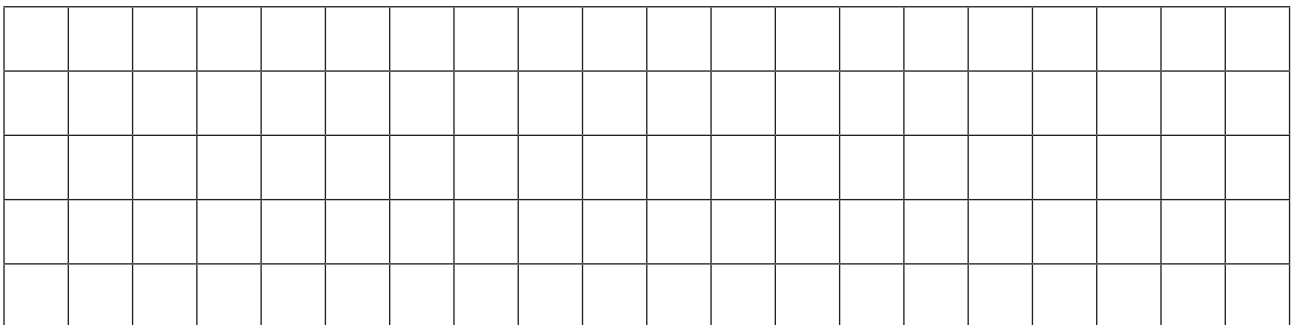
a	b	c
<input type="text"/> cm^2	<input type="text"/> cm^2	<input type="text"/> cm^2

d	e	f
<input type="text"/> cm^2	<input type="text"/> cm^2	<input type="text"/> cm^2

g	h
<input type="text"/> cm^2	<input type="text"/> cm^2

**Not drawn to scale.*

2 Using the grid paper below, create 4 different shapes that have an area of 6 cm^2 .*

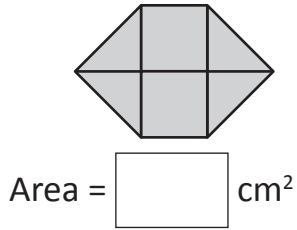


**Not drawn to scale.*

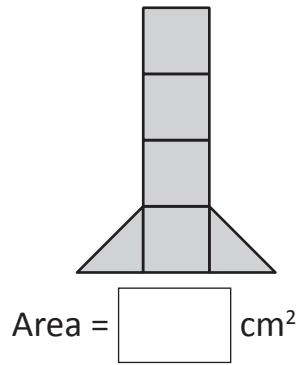
Area – square centimetres

3 Count the square centimetres that each shape is made up of.

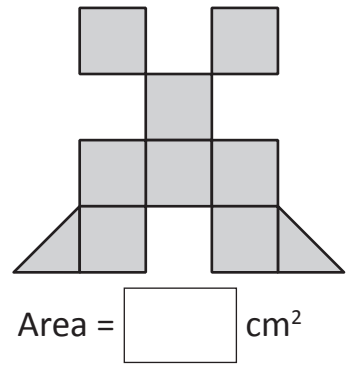
a



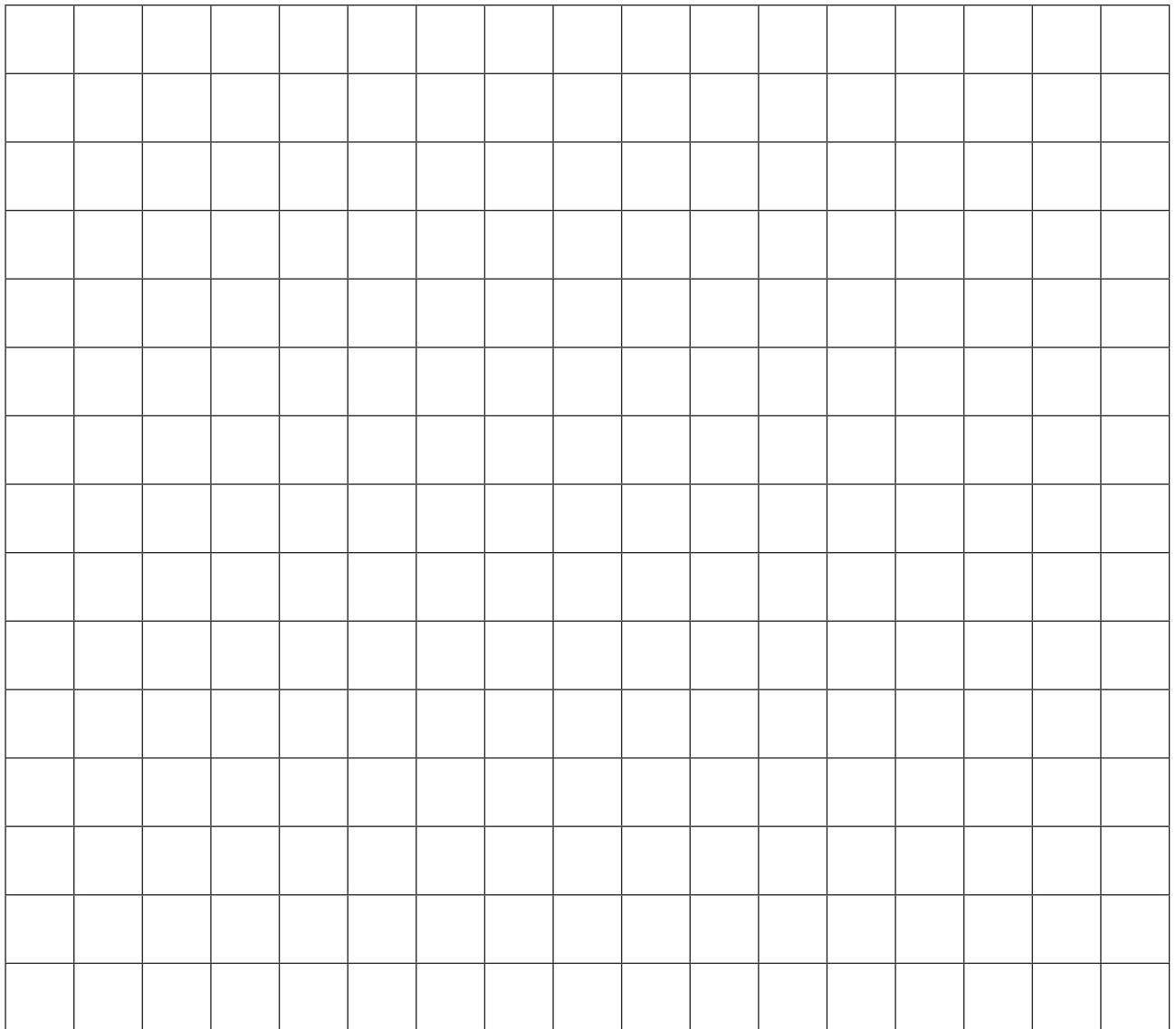
b



c



4 Measure the area of your hand on the grid below by counting how many squares it takes up. Is it easier to measure with your fingers stretched out or together?

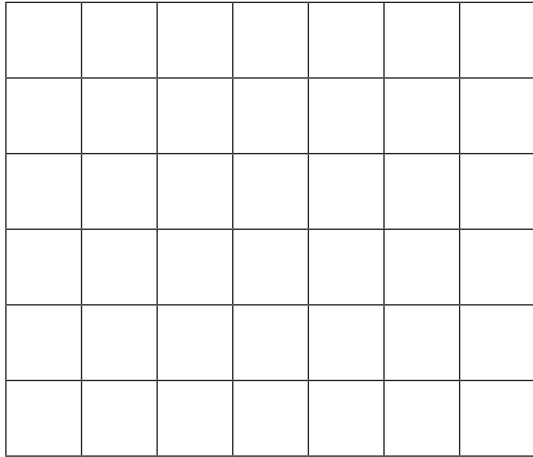


My hand is square centimetres.

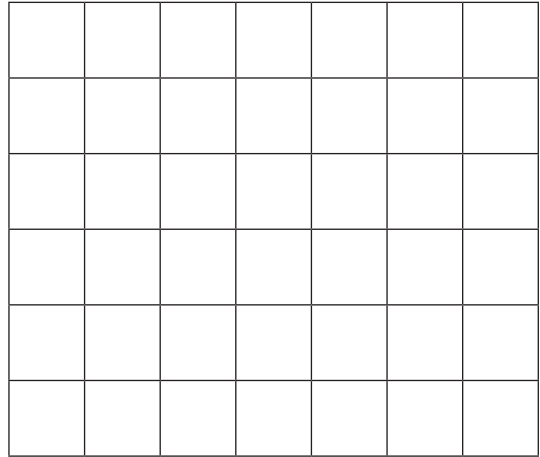
Area – square centimetres

- 5 Use the 1 square centimetre grid paper to shade some irregular shapes with the following areas:

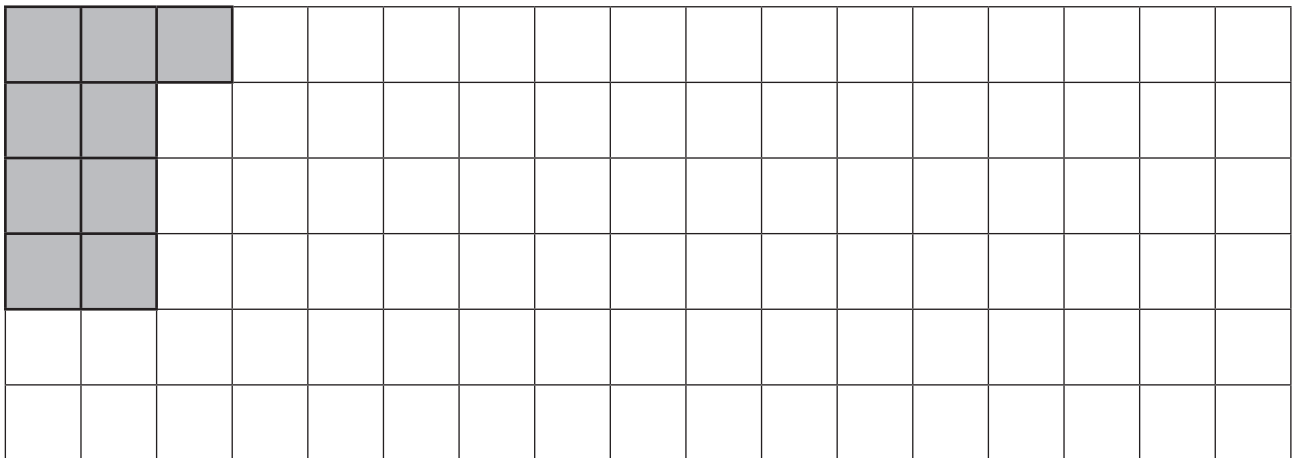
a 4 square centimetres



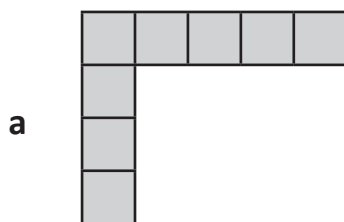
b 6 square centimetres



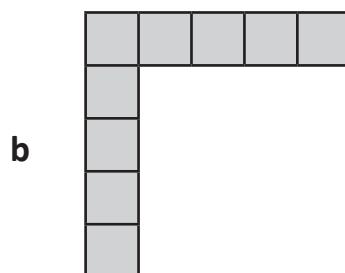
- 6 How many shapes can you make with an area of 9 square centimetres? Show them on the grid below. The first one has been done for you.



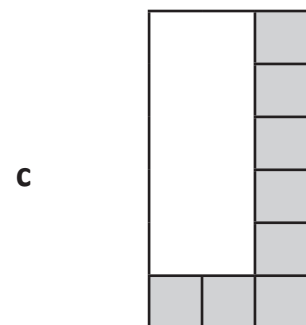
- 7 What is the area of each rectangle? Each square in the grid has an area of 1 cm².



Area = _____



Area = _____



Area = _____