

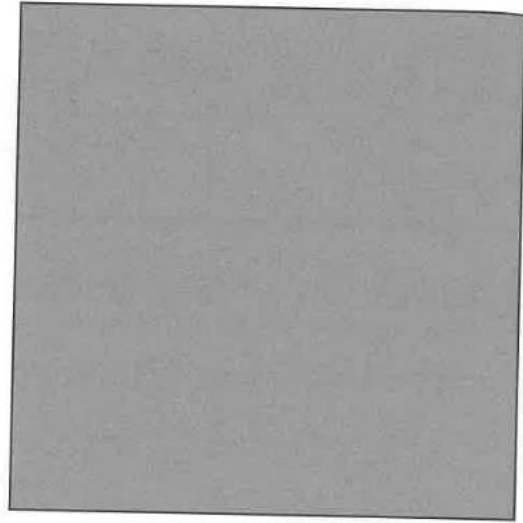
# What is area?

1 How many counters can you fit inside this square?

a) The size of the square is about

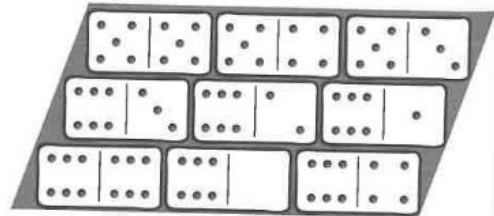
counters.

b) This is its \_\_\_\_\_.

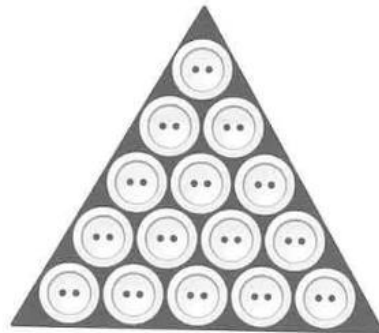


2 The area of these shapes has been measured in different ways. Complete the measurements for each shape.

a) The area of this quadrilateral is about  dominoes.



b) The area of this triangle is about  buttons.



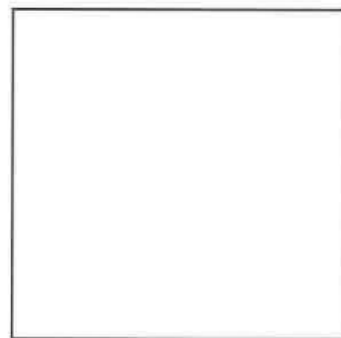
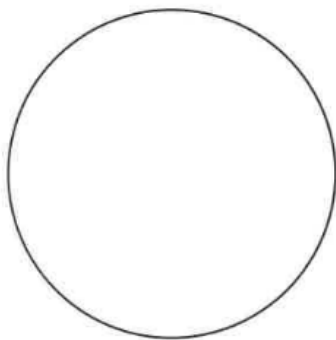
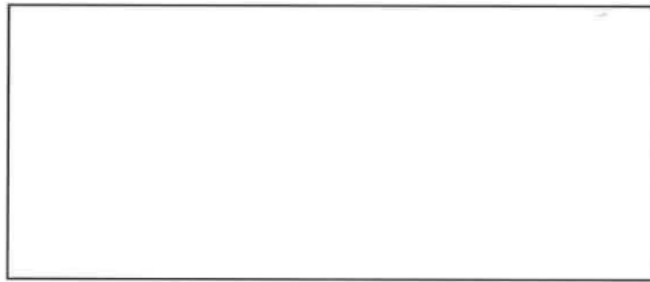
3 a) Complete the following sentence.

Area is the word used to describe

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b) Shade the area of these shapes.



4 Tick all of the examples that could be used to show area.

a) The number of children that can sit on a mat.

b) The number of potato prints that cover a piece of paper.

c) The number of steps it takes to walk around the outside of a field.

d) The number of bathroom tiles that cover a wall.

- 5 David and Sophie are measuring the area of the top of their table. David uses playing cards. Sophie uses coins of different values. Why has David made a better choice than Sophie?

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- 6 Liam says, 'I can fit more **inside** a shape than **around** it.' Is this always true, sometimes true or never true? Try measuring the area of lots of different shapes to find out.

**CHALLENGE**

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## Reflect

Find a shape in your classroom with an area of less than 15 counters.

The area of this shape is  counters.

- The area can be measured by
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