What is area?

1 How many counters can you fit inside this square?

a) The size of the square is about

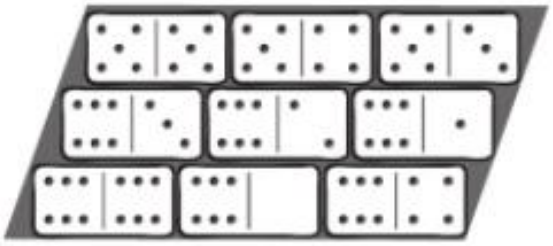
☐ counters.

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.

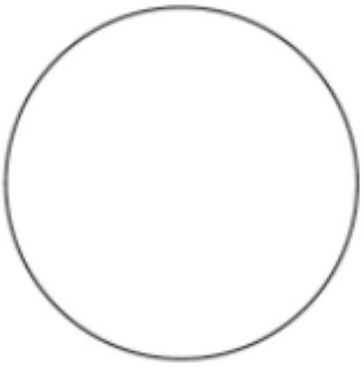
3 **a)** Complete the following sentence.

Area is the word used to describe

_____

_____ .

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?

_____

_____

6 Liam says, 'I can fit more **inside** a shape than **around** it.'

CHALLENGE

Is this always true, sometimes true or never true?

Try measuring the area of lots of different shapes to find out.

_____

_____

_____

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 _____
- _____
- _____