Covering areas

Measures

Use shape tiles

Approximately 12 rectangles cover this shape. The area of the shoe is about 12 rectangles.

A Draw round your shoe. Cover the drawing with shape tiles.

The area of my shoe is about

☐ rectangles

☐ squares

☐ triangles

☐ circles

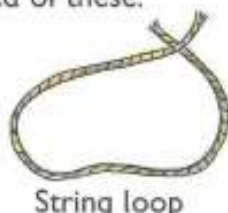**B** Use shape tiles to find the approximate area of these.

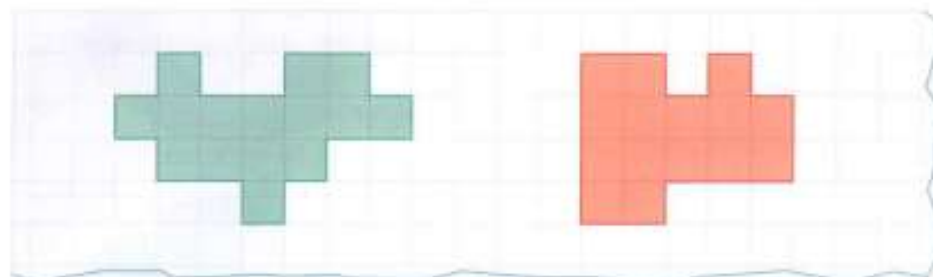Tin lid   Hand   Book   String loop

C These two shapes have an area of 15 squares.

Use squared paper.
Draw two shapes each with an area of 15 squares.

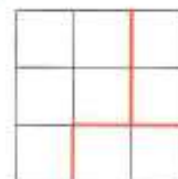**D** These two shapes have an area of 15 triangles.

Use triangle paper.
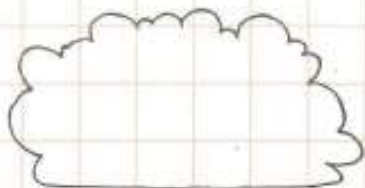Draw two shapes each with an area of 15 triangles.

INVESTIGATE

Draw a 3 × 3 square.

Cut along the red lines to make three pieces. Investigate the different shapes you can make.

Finding areas

Count the whole squares.
Squares which are $\frac{1}{2}$ or more
count as whole ones.
Ignore squares which are less
than $\frac{1}{2}$.
The area of this shape is
approximately 16 squares.
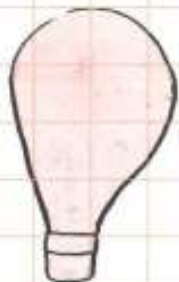
A Write the approximate areas of these shapes.

1.
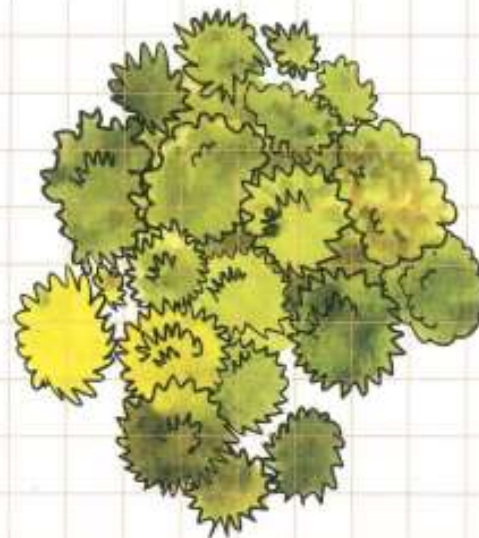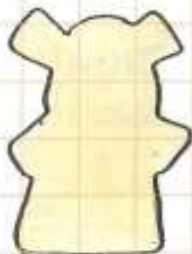
2.

3.

4.

B Write the approximate areas of
1. pond
2. woodland
3. playground
4. football pitch