

Squares

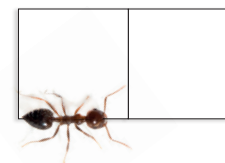
- 1 Draw around some squares that are 1 cm by 1 cm.
If an ant crawled around the edge of one of the squares, how far would it crawl?



• 1 cm squared paper



- 2 Draw around two of the squares that are **joined side to side**.
How far would the ant crawl now?



- 3 a What about if you drew around three squares that are joined side to side.
b Does it matter how you arrange them?
c What is the longest distance you can make an ant crawl with 4 squares?
d What is the shortest distance?
e What makes the distances longer or shorter?



- The area of space covered by a 1 cm by 1 cm square is called a square centimetre (cm^2).

What sorts of areas might you measure in square centimetres?

