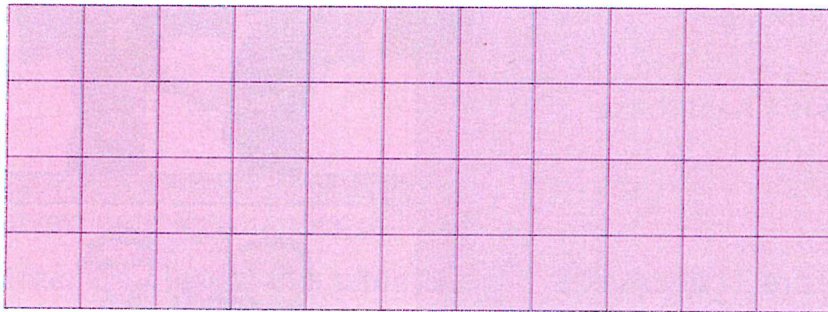


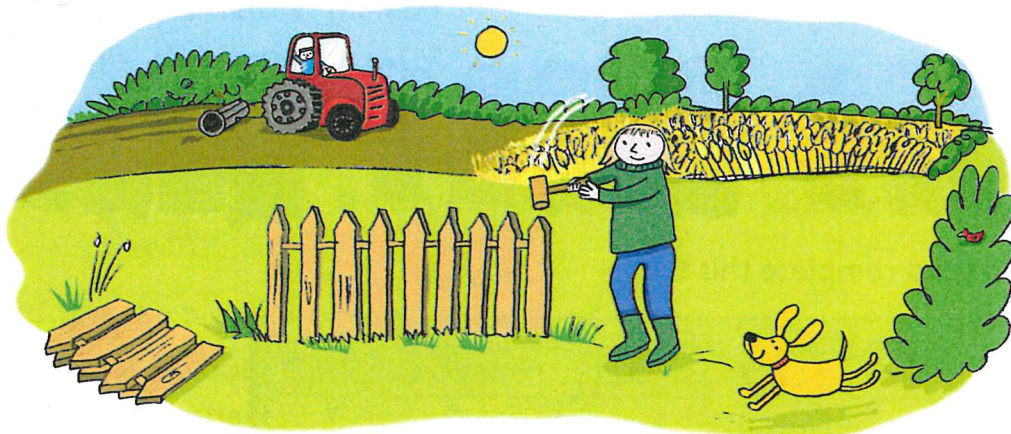
23 Fields and rectangles

- 1 The perimeter of this rectangle is 30 cm.



length = 11 cm width = 4 cm area = 44 cm²

- a How many different rectangles can you draw with a perimeter of 30 cm?
Write underneath each one the length, the width and the area.
- b What is the biggest area possible for a rectangle with a perimeter of 30 cm?



- 2 a A farmer has 30 metres of fence to enclose some land.
What is the largest rectangular area she can enclose?
- b What if she is able to use a wall
as 1 side of the enclosure?
What is the maximum area she
can enclose now?

