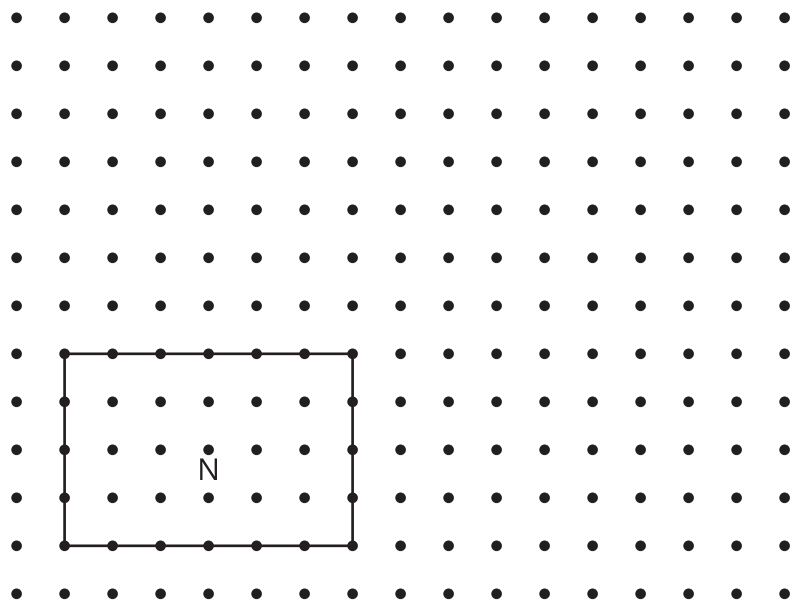# Two-dimensional Shapes and Perimeter: Section C Checkpoint

1. A town is building a rectangular playground with fencing all around it. The area of the playground is 99 square yards. One side of the playground needs 11 yards of fencing.

   How much fencing is needed to enclose the entire playground? Explain or show your reasoning.

2.   a. Draw a rectangle that has the same perimeter as rectangle N but has a different area. Label it P. What is the area of P?

   b. Draw a rectangle that has the same area as rectangle N but has a different perimeter. Label it Q. What is the perimeter of Q?