

Court Coverage

Activity

Students are shown an image of a tennis court and asked to identify and count the different rectangles they can see.

This real-world activity helps students recognise the properties and characteristics of rectangles while developing their understanding of 2D shapes. It encourages students to apply their mathematical knowledge to a familiar environment while developing their observation, spatial awareness and problem-solving skills.

To support

- ① Encourage students to draw the court on paper or their whiteboards. They can then outline the rectangles they find with different colours.
- ② Use guiding questions:
 - How can you describe a rectangle?
 - Which rectangles are the easiest to find?
 - Can you outline them as you count?

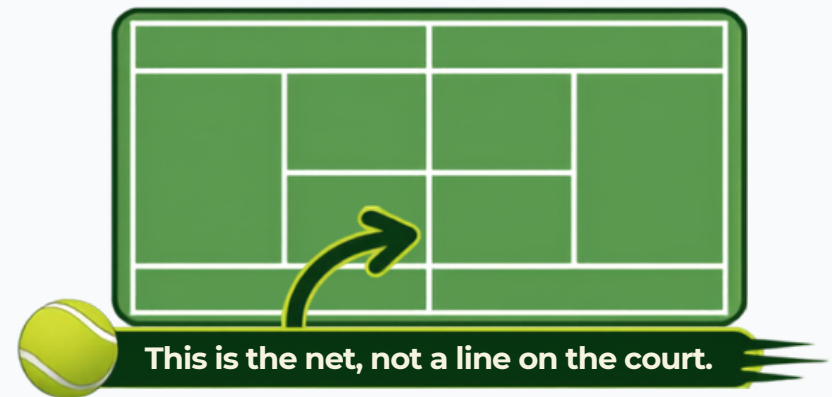
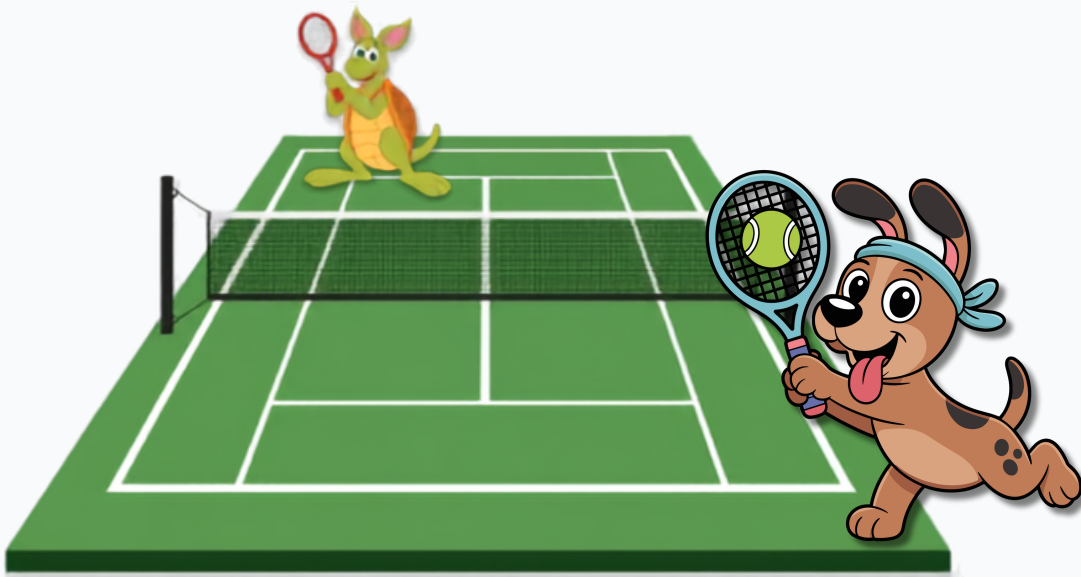
To challenge

- ① Ask students to find any other math connections. For example, right angles, parallel lines.
- ② Create their own shape picture for someone else to find shapes in.



Court Coverage

How many rectangles are there on a tennis court?



This is the net, not a line on the court.

Solution

I counted 11
different
rectangles. Did you
find any more?

