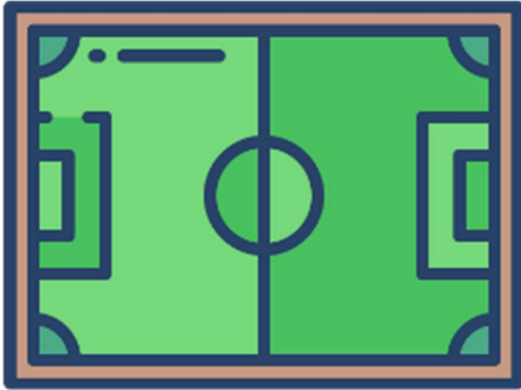


## Perimeter

The perimeter is the distance all the way round the outside edge. You might measure the perimeter (distance all the way round the outside edge) of a 2D shape, a room, a field, a building etc.

100m



55m

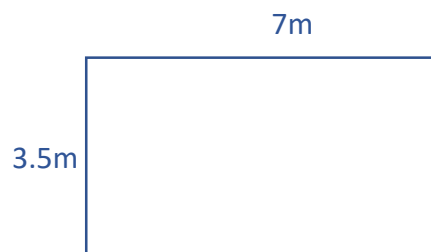
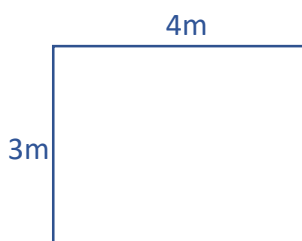
The length of this football pitch is 100m and the width is 55m. Its perimeter (distance all the way round) is  $100\text{m} + 55\text{m} + 100\text{m} + 55\text{m} = 310\text{m}$ !



Think about the walls in your home. They are positioned to separate out your home into different rooms. The distance all the way around the edge of one of your rooms is called the perimeter.

- What would be a good unit of measurement to use to record the perimeter of one of your rooms?
- Can you measure the perimeter of one of your rooms? If you don't have a tape measure or a metre ruler, could you use a non-standard unit of measurement such as your own feet?

Calculate the perimeter of these rooms.



Challenge – create a floor plan of your dream home to show where the walls are. Record the size of each wall and try to calculate the perimeter of each room.

