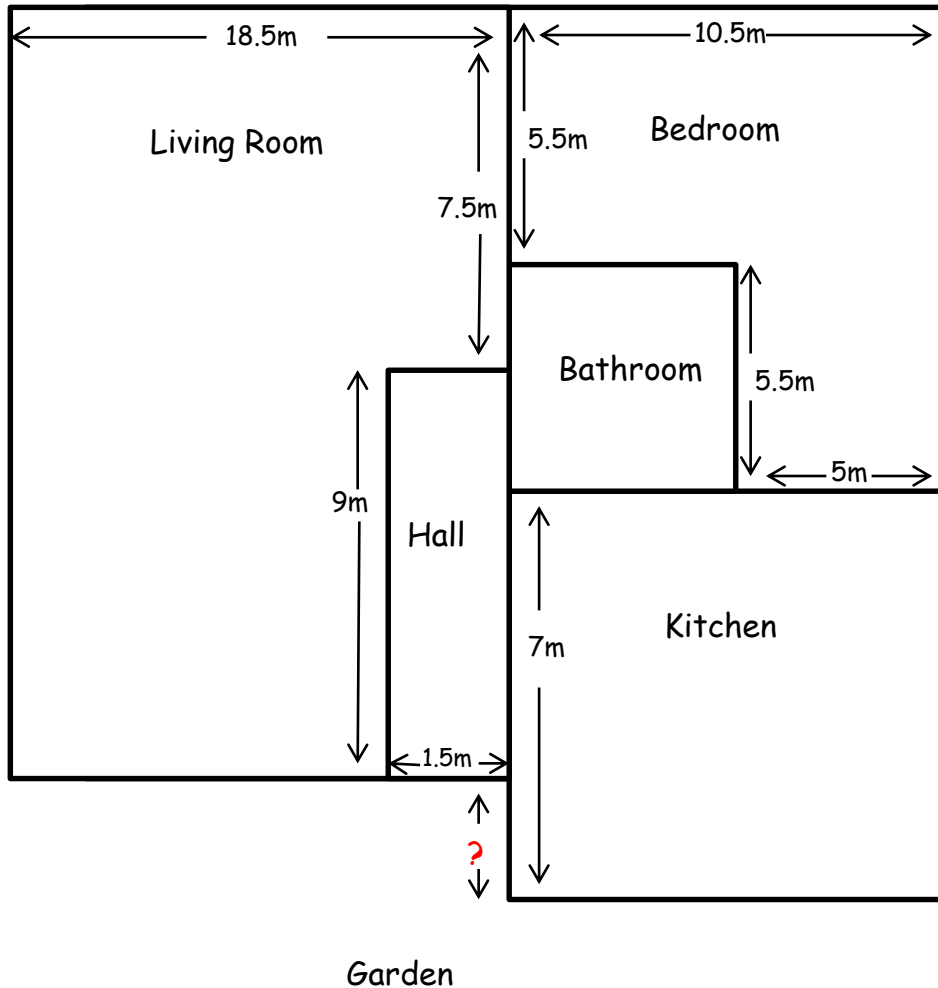


## Activity 2 (slightly more challenging)



**BARRATT**  
HOMES  
*built around you*

29.1.21

Find the area and perimeter of rooms in a new build flat.

Task: You are an architect working for Barratt the house builder. You are designing 1 bedroom flats, which will be built in Byers Green soon. You must work out the area and perimeter of each room before you pass the plans to Durham County Council for permission to build.

**Round your answers to 1 decimal place.**

START by working out the area and perimeter of the living room.

**Challenge:** You have been given planning permission to build the kitchen further into the garden. Can you work out how much further it extends into the garden?