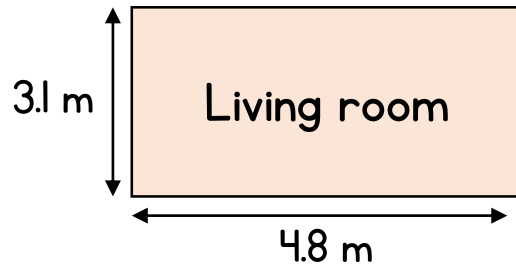
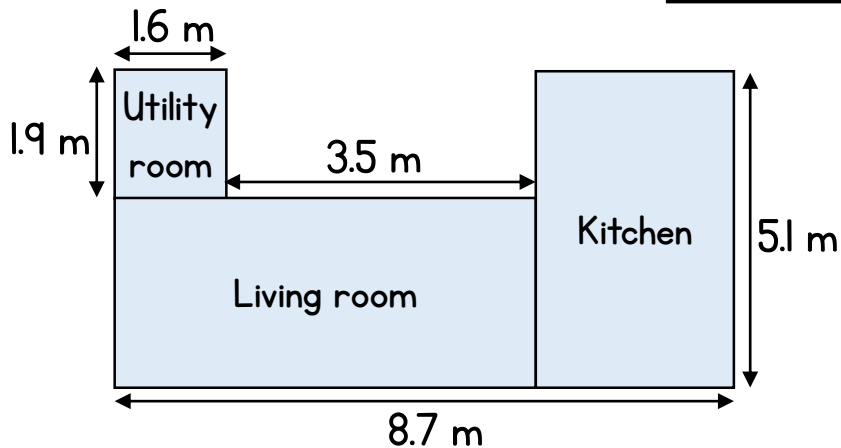


House



- a) What length of skirting board is needed to cover the perimeter of the room?
- b) How area of carpet is needed to cover the floor of the room?



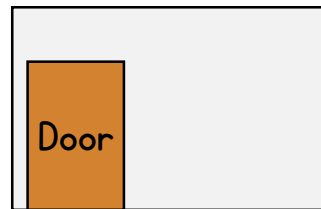
- a) What is the total area of the three rooms shown?

- b) The cost of flooring is £13 per m^2 .
What is the cost of the flooring for all the rooms?

3 The room has a width of 4.9 m and height of 2.6 m.

The door has an area of 2.2 m^2 .

a) What is the area of the wall?



Roll of wallpaper

Covers 3m^2

£9

Tin of paint

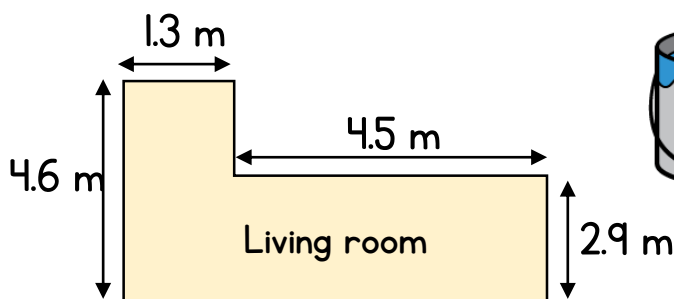
Covers 5m^2

£7.40



b) How much cheaper is it to paint the wall than wallpaper?

4



Tin of luxury paint

Covers 13 m^2

The room has a height of 2.5 m.

A decorator charges a fee of £29 plus £16.50 per tin of paint.

What is the total cost of painting all the walls in the room?