Thinking about the work we have been completing on area and counting squares in order to find out the area of a shape, complete the worksheet below.
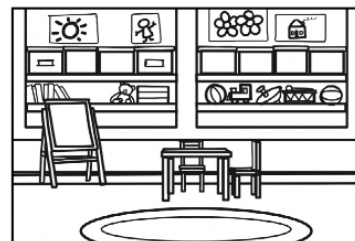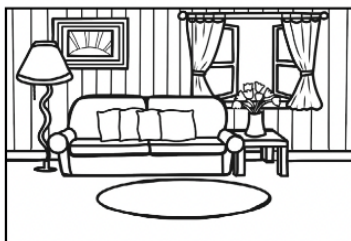
Decorating Rooms

You have been asked to redecorate 3 rooms, each with its own budget. Find the **area** of each room by counting squares, then see which flooring you can afford to lay down in each room.
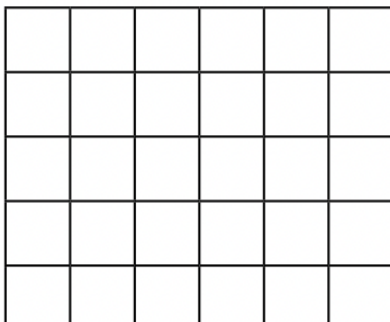
Try to get as close to your full budget amount as you can.

Flooring options:

Flooring	Cost per square
Beige carpet	£3
Blue woven carpet	£4
Lino tiles	£5
Oak	£7
Ceramic Tile	£8

Living Room: Budget = **£100**

Area = ...

Floor pattern chosen = ...

....

....

Cost of flooring = ...

Decorating Rooms

Bedroom: Budget = **£230**
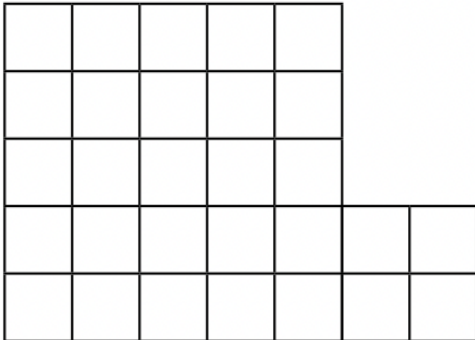
Area = ...

Floor pattern chosen = ...

....

....

Cost of flooring = ...

Playroom: Budget = **£148**
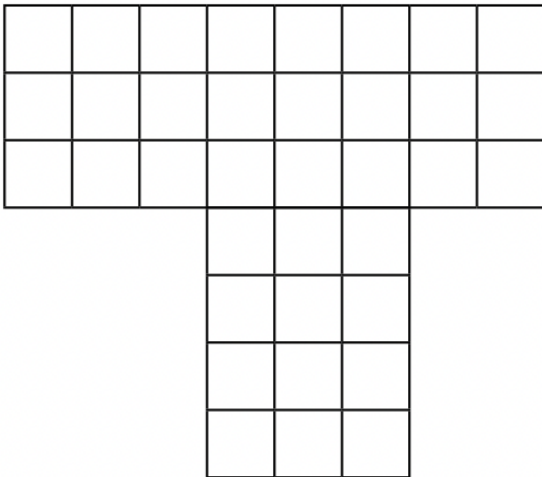
Area = ...

Floor pattern chosen = ...

....

....

Cost of flooring = ...
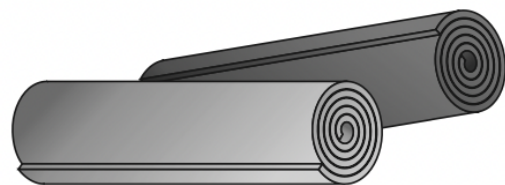
Extension:

How much money would you have **left** from each budget after buying your chosen flooring?

Living Room = ...

Bedroom = ...

Playroom = ...