Practice task 3

1. The floor plan below is of a new house. So far, bedrooms one and two have been painted. If it took four days to complete the painting of these two rooms, estimate in days how long it will take to paint the other three rooms. What is your reasoning?

![Simple house floor plan](http://commons.wikimedia.org/wiki/File:Simple_house_floor_plan.gif)

I estimate it would take 7 days to complete the painting.

My reasoning is;
Bedrooms 1 & 2 took 4 days and together they are roughly the same size as the living room except there is no middle wall so that would take approximately 3 days, the living room is a bit bigger than the other two rooms (kitchen and Bedroom 3) so they will probably take 2 days each, for a total of 7 days.

2. Estimate how many minutes it would take to fold 48 towels. What is your reasoning?
It would take 12 minutes. If it takes 15 seconds to fold 1 towel and you can fold 4 towels in an hour, it would take 12 minutes to fold 48 towels.

3. Estimate how many shopping hours it would take to purchase all of the following for yourself in one shopping centre:
   - A mobile phone with phone plan from the Telstra shop 30 mins
   - A pair of jeans 15 mins
   - A magazine 5
   - Prescription medication 15 mins

Explain your reasoning.

I estimate it would take 1 hour and 10 minutes to purchase the above items from the same shopping centre.

The estimated times for each purchase is above plus I have added 5 minutes to walk from one shop to the next.