Multiplication and Division Word Problem

All the question in this exercise is connected. Read each carefully, solve in your book then write your answers on the space provided.

Sometimes you may be required to use the answer from one some to solve another:

Hotel = 18 floors,   1 floor = 25 rooms,   1 floor = 6 housekeepers, 1 room= 2 beds and 3 guest.

1. A hotel has 18 floors, if one floor has 25 rooms, how many rooms are there in the hotel? _____

2. There are 6 housekeepers working on each floor. How many housekeepers worked at the hotel?

_____

3. If the housekeepers try distributing the work equally, how many rooms does each housekeeper need to clean? _____

How many rooms are remains   _____?

4. If each room can fit 3 guests, what is the maximum number of guests the hotel can accommodate at any given time? _____

5. Each room has 2 beds. How many beds are in the hotel? _____

6. The rate charged for a room is $250 dollars. A couple stayed in a standard room for 5 nights and what was their total room charge. _____