Area and Perimeter

1. Find the total area of the walls of a rectangular room that has 10-foot ceilings and is 15 feet by 12 feet. There is a door that is 7 feet high by 3 feet wide, and two windows that are each 4 feet high by 2 feet wide. (Subtract the area of the door and windows from the total area.)

2. If a gallon of paint covers 200 square feet, how many gallons will be needed to paint the walls of the room (minus the door and windows)?

3. How many feet of baseboard will be needed for the room? (Remember, don't count the door!)