Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ IDF AM

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PM

Use the floor plan for the Charlene for this exercise. Find the perimeter of each room. Calculate the square footage of the walls (lateral surface area) if the ceilings are 8 feet high. Calculate how many gallons of paint will be needed for ***two coats*** in each room. BE SURE TO SHOW YOUR WORK AND LABEL ALL ANSWERS. (Hint: a gallon of paint covers 350 sq ft)

1. Kitchen/Dining Room

|  |  |  |
| --- | --- | --- |
|  | WORK | ANSWER |
| Perimeter |  |  |
| Lateral SA |  |  |
| Area for two coats |  |  |
| Gallons of Paint |  |  |

2. Living Room

|  |  |  |
| --- | --- | --- |
|  | WORK | ANSWER |
| Perimeter |  |  |
| Lateral SA |  |  |
| Area for two coats |  |  |
| Gallons of Paint |  |  |

3. Master Bedroom

|  |  |  |
| --- | --- | --- |
|  | WORK | ANSWER |
| Perimeter |  |  |
| Lateral SA |  |  |
| Area for two coats |  |  |
| Gallons of Paint |  |  |

4. Bedroom 2

|  |  |  |
| --- | --- | --- |
|  | WORK | ANSWER |
| Perimeter |  |  |
| Lateral SA |  |  |
| Area for two coats |  |  |
| Gallons of Paint |  |  |

5. Bedroom 3

|  |  |  |
| --- | --- | --- |
|  | WORK | ANSWER |
| Perimeter |  |  |
| Lateral SA |  |  |
| Area for two coats |  |  |
| Gallons of Paint |  |  |