

Painting a Room

You are painting a room. You need two apply to coats of paint to the walls. You are also painting the trim and baseboards a different color. You need to determine the amount of paint you need to buy in order to paint the room. You need to create a scale drawing of the room. Mark all doors and/or windows that are in the room. Include the scale that you used. Assume that you have 8 foot walls. Give the actual dimensions of the room, any windows, and doors. One gallon of paint covers 400-450 square feet.

I will grade you on the following criteria:

- Accuracy of your scale drawing
- Accuracy of total area of walls to be painted
- Accuracy of total area of trim and baseboard to be painted
- Accuracy of the amount of paint to cover walls
- Accuracy of the amount of paint to cover trim and baseboard

	5	3	1	0	Total
Scale Drawing	Dimensions and scale are given Windows/Doors marked	Generally correct, but contains minor errors	Contains significant errors	Drawing is missing	_____
Area of walls	Calculations are correct	Calculations contain minor errors	Calculations contain major errors	Calculations are missing	_____ x2
Area of trim and baseboard	Calculations are correct	Calculations contain minor errors	Calculations contain major errors	Calculations are missing	_____ x2
Amount of Paint for walls	Calculations are correct	Calculations contain minor errors	Calculations contain major errors	Calculations are missing	_____
Amount of Paint for trim and baseboard	Calculations are correct	Calculations contain minor errors	Calculations contain major errors	Calculations are missing	_____