

## Redecorating: A budgeting activity for Personal Finance

In this activity, we are going to determine the cost to wallpaper a bedroom wall. Will fill out a plan to redecorate the wall.

Redecorating Plan:

Part A: Scale Drawing

Part B: Calculation of wallpaper amount:

### Calculating your wallpaper order.

#### Method 1:

Determine the total square footage of the area and divide by 27.

(You get approximately 27sq ft from a single roll of wallpaper)

#### 1. Determine the total square footage

Measure the width of each wall and round up to the nearest foot. Measure the height of the ceiling or the height of the area that will be covered (for example 4ft high if doing only the top or bottom half of the wall). Round up to the nearest foot. Multiply the total width of the room or area, times the height to get the total square footage. Divide this number by 27 to get the number of single rolls.

#### 2. Adjust by any major openings

Normally we don't deduct for a single, normal size door or window, but if you have a large closet door or window or other opening, you can deduct the square footage of this from the above total. (for example if you had a large closet door that measured 6 feet high by 5 feet wide, deduct 30sq ft.

#### 3. Divide that number by 27

You get about 27 square feet from a single roll of paper - which is why you divide the total square footage by 27. This will give you the number of single rolls you need. wallpaper is packaged in double roll bolts so you will need to round up to the nearest even number. Please note that in rare cases, wallpaper may be packaged in triple rolls so you will need to adjust your quantity to this type of packaging.

Part C: Total Cost of wallpaper, as needed, based on cost—look on the web for wallpaper rolls that are about 27 square feet. Remember, you can't buy a partial role, and you will want to add about 10% of your total needed wallpaper to account for mistakes and trimming.