COST OF LIGHTING

1. Select a floor plan of a kitchen and family room and mount it below.

2. Plan the type of lighting required for these rooms.

3. Go to a store or use a catalog to select actual fixtures you would place in the rooms. Sketch a picture of each fixture. Note the cost of the fixtures and the type of light bulbs they require.

   #1
   Cost of fixture ______
   Type of light bulb required ______
   Number of light bulbs required ______
   Sketch the fixture below:

   #2
   Cost of fixture ______
   Type of light bulb required ______
   Number of light bulbs required ______
   Sketch the fixture below:
#3
Cost of fixture  
Type of light bulb required  
Number of light bulbs required  
Sketch the fixture below:

#4
Cost of fixture  
Type of light bulb required  
Number of light bulbs required  
Sketch the fixture below:

#5
Cost of fixture  
Type of light bulb required  
Number of light bulbs required  
Sketch the fixture below:

#6
Cost of fixture  
Type of light bulb required  
Number of light bulbs required  
Sketch the fixture below:
4. Assuming these lights will be burning 5 hours a day, how much will a year's supply of bulbs cost? Itemize the costs below for each fixture. (NOTE: The average burning time of a fluorescent light is 20,000 hours. The average burning time of an incandescent light is 1000 hours.)

<table>
<thead>
<tr>
<th></th>
<th>Cost per bulb</th>
<th>Number of bulbs</th>
<th>TOTAL COST</th>
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TOTAL