Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Floor Plans are due 12/1

Bridge Math Design Board Project

**Presentation Days: Dec 3 & 4, 2015**

**Floor Plan**

* Area of each room
  + Living Room \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Kitchen \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Bedroom 1 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Bedroom 2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Bathroom \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Perimeter of each room
  + Living Room \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Kitchen \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Bedroom 1 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Bedroom 2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Bathroom \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ms. Martin’s Copy

Bridge Math Design Board Project

**Presentation Days: Dec 3 & 4, 2015**

**Floor Plan**

* Area of each room
  + Living Room \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Kitchen \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Bedroom 1 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Bedroom 2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Bathroom \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Perimeter of each room
  + Living Room \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Kitchen \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Bedroom 1 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Bedroom 2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Bathroom \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Floor Plans are due 12/1

Ms. Martin’s Copy

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Room | Sample Attached? | Unit Cost | **Paint Cans Needed** | Total Cost for Room |
| Living Room |  |  |  |  |
| Kitchen |  |  |  |  |
| Bedroom 1 |  |  |  |  |
| Bedroom 2 |  |  |  |  |
| Bathroom |  |  |  |  |

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Flooring and Paint Costs due 12/2

**Flooring Costs**

|  |  |  |  |
| --- | --- | --- | --- |
| Room | Sample Attached? | Cost per Square Foot | Total Cost for Room |
| Living Room |  |  |  |
| Kitchen |  |  |  |
| Bedroom 1 |  |  |  |
| Bedroom 2 |  |  |  |
| Bathroom |  |  |  |

**Paint Costs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Room | Sample Attached? | Unit Cost | **Paint Cans Needed** | Total Cost for Room |
| Living Room |  |  |  |  |
| Kitchen |  |  |  |  |
| Bedroom 1 |  |  |  |  |
| Bedroom 2 |  |  |  |  |
| Bathroom |  |  |  |  |

**Paint Costs**

|  |  |  |  |
| --- | --- | --- | --- |
| Room | Sample Attached? | Cost per Square Foot | Total Cost for Room |
| Living Room |  |  |  |
| Kitchen |  |  |  |
| Bedroom 1 |  |  |  |
| Bedroom 2 |  |  |  |
| Bathroom |  |  |  |

**Flooring Costs**

Flooring and Paint Costs due 12/2

Ms. Martin’s Copy

Furniture and Costs due 12/3

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Furniture**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Room** | **Area of Furniture Item** | **Cost for Item** | **Percent of Floor Space Needed** | **Picture Attached?** |
| **Living Room**   * **Couch** |  |  |  |  |
| * **Rugs** |  |  |  |  |
| **Bedroom 1**   * **Bed** |  |  |  |  |
| * **Nightstand** |  |  |  |  |
| **Bedroom Room 2**   * **Desk** |  |  |  |  |
| * **Bookshelf** |  |  |  |  |
| **Kitchen/Dining**   * **Table** |  |  |  |  |
| * **Refridgerator** |  |  |  |  |

**Furniture**

Furniture and Costs due 12/3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Room** | **Area of Furniture Item** | **Cost for Item** | **Percent of Floor Space Needed** | **Picture Attached?** |
| **Living Room**   * **Couch** |  |  |  |  |
| * **Rugs** |  |  |  |  |
| **Bedroom 1**   * **Bed** |  |  |  |  |
| * **Nightstand** |  |  |  |  |
| **Bedroom Room 2**   * **Desk** |  |  |  |  |
| * **Bookshelf** |  |  |  |  |
| **Kitchen/Dining**   * **Table** |  |  |  |  |
| * **Refridgerator** |  |  |  |  |

You will be required to create a Design Board with the information for your remodel. Creativity counts! You will present your Design Board on either 12/3 (Thursday) or 12/4 (Friday). Dates will be chosen randomly. The presentation will count towards part of your grade on the project.

**If the floor plan you choose doesn’t have dimensions, it is up to you to correctly assign them.**

Helpful websites to consider for this:

http://www.dreamhomesource.com

<http://www.familyhomeplans.com>

http://www.eplans.com

Dear Bridge Math Student,

Congratulations! You’ve just been given a new apartment and enough money to remodel it however you want.

You are required to find a floor plan for your new apartment.

|  |  |
| --- | --- |
| **Item** | **Points Earned** |
| Floor Plans  (20 Points) |  |
| Flooring Costs  (20 Points) |  |
| Paint Costs  (20 Points) |  |
| Furniture  (20 Points) |  |
| Presentation  (10 Points) |  |
| On Time?  (10 Points) |  |

**Design Board Rubric**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Presentation Date \_\_\_\_\_\_\_\_\_\_\_\_

Final Score \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_