Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ #\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Pet Rock Floor Plan Requirements

Requirements:

All rooms must be rectangular-shaped.

All rooms are inside (not outside) the house.

All rooms must be at least 12 square units.

There can only be **6 rooms.**

Rooms to be included:

 Bedroom

 Bathroom

 Kitchen

 Family/living room

 Dining Room

 Free Choice room—such as a craft room, a playroom, fitness room,

 etc.

All squares on the paper MUST be included.

No overlapping of rooms. For this activity, there will be no closets or hallways.

|  |  |  |
| --- | --- | --- |
| Room Name | # of square unitswhen you COUNTED them | Width x length = # square units |
| Bedroom |  |  |
| Kitchen |  |  |
| Living Room |  |  |
| Dining Room |  |  |
| Bathroom |  |  |
|  |  |  |
| Total area of your entire house (You may use a calculator to solve this.) |  |