

Construct a Building— Multiplication Array Model

Name: _____

Open **Construct a Building--Multiplication Array Model.gsp**.

Go to page “Level 1” or “Level 2.” Keep track of the score you get for each game.

Problem	Rooms on each floor	Level	Score
Ordered	10		
Random	10		
Ordered	5		
Random	5		
Ordered	2		
Random	2		
Ordered	4		
Random	4		
Ordered	3		

Problem	Rooms on each floor	Level	Score
Random	3		
Ordered	6		
Random	6		
Ordered	8		
Random	8		
Ordered	7		
Random	7		
Ordered	9		
Random	9		

Construct a Building— Multiplication Array Model

Name: _____

Play the games on Levels 1 and 2. Record each problem you solve in the tables below.

Level:

Score:

Rooms on each floor	Floors	Total rooms

Level:

Score:

Rooms on each floor	Floors	Total rooms

Level:

Score:

Rooms on each floor	Floors	Total rooms

Level:

Score:

Rooms on each floor	Floors	Total rooms

Open **Construction a Building Marathon--Multiplication Array Model.gsp**.
Play the games on levels 1, 2, and 3 and record your answers in the tables below.

Level 1: 25 Problems**Floors**

5							
4							
3							
2							
Rooms	2	3	4	5	6	7	8

Level 2: 50 Problems**Floors**

6									
5									
4									
3									
2									
Rooms	2	3	4	5	6	7	8	9	10

Level 3: 100 Problems

Floors

10										
9										
8										
7										
6										
5										
4										
3										
2										
Rooms	2	3	4	5	6	7	8	9	10	11