3.MD.5,6,7,8 Rubric Lesson 2

|  |  |
| --- | --- |
| Depth of Knowledge |  |
| **4** | The student did all of the following..1. The student was able to **create** walls on their foundation by stacking loops of perimeters on top of one another and explain how walls=perimeter x height . (3.MD.8 3.MD.7A)
2. The student was able to **design prototypes** of floor plans on the worksheet and in creative mode**.**
3. The student was able to **build and explain models** on how Ax(B+C)=(AxB)+(AxC) and how it relates to their floor plan (3.MD.5, 3.MD.6, 3.MD.C.7.C)
4. The student was able to **find and explain** the area and perimeter of a 2 room floor plan (3.MD.7.B, 3.MD.8, 3.MD.6 3.MD.5)
5. The student was able to **explain** strategies on how they did the math such as measuring and the length and width to find the area.
6. The student was able to **build** a walls and rooms for a home in survival world.
7. The student was student was able to show **higher level thinking skills** by **changing equation** to make new looks in their homes or **realized and accounted** for the difference between the measured perimeter and the amount to blocks in the perimeter.
 |
| **3** | The student completed 5 out of the 7 listed above |
| **2** | The student completed 3 out of the 7 listed above |
| **1** | The student completed 2 out of the 7 listed above |