

Name:

Core:

Scaling a Bedroom Project

Directions: For the following project you will do the following:

1. Use the scale assigned in class (highlighted).
2. With the scale that we have chosen, convert all **actual measurements** of the bedroom to your scale drawing units. (Show all work)
3. With your scale drawing measurements **create a visual floor plan** with the correct dimensions. Make sure each piece of furniture is **labeled with its name and dimensions**.

Pick <u>ONE</u> Scale from the following:	<i>Write the scale you have chosen below:</i>
<ul style="list-style-type: none">• 2 centimeters to 5 feet• 3 millimeters to 10 feet• 4 inches to 2 feet• 5 centimeters to 15 feet.	

Inside of the Bedroom Floor Plan are the following:

1. Rectangular Bed → 6 feet by 7 feet
2. Rectangular Dresser → 2 feet by 4 feet
3. Triangular Nightstand → 3.5 feet all sides
4. Trapezoid Desk → 2 feet, 2 feet, 2.5 feet by 5 feet.

*Convert each piece of furniture using the ONE scale chosen from above.
All work should be shown in the chart below.*

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<i>Furniture</i>	<i>Work</i>	<i>New Dimensions</i>
<i>Bed</i>		
<i>Dresser</i>		
<i>Nightstand</i>		
<i>Desk</i>		



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Create a visual below of the floor plan to scale.

- **Label all furniture with the name and dimensions.**

