

Chapter 3 PBL

Your job is to take a sheet of paper and sketch out your DREAM bedroom. You should plan to use the following tools to help you sketch your room like a true architect. When you come up with your final product, copy that to a poster board!

Tools:

1. Ruler
2. Template
3. Protractor
4. Compass
5. Poster Board
6. Pencil first, then MARKER

Your room must include the following:

1. Bed
2. Dresser
3. Closet
4. Mirror
5. Door
6. Measurement of perimeter (cm OR inches)
7. Measurement of Area (cm OR inches)
8. Anything else your DREAM bedroom has (mini fridge, hot tub, fish tank, chairs, TV, Trampoline...etc.)

In your room, you must identify...

1. 5 obtuse angles and their measurements
2. 5 acute angles and their measurements
3. 5 right angles
4. 2 sets of vertical/opposite angles
5. 2 sets of adjacent angles
6. 1 isosceles triangle
7. 1 scalene triangle
8. 1 equilateral triangle
9. 1 tessellation

Example:

90 Degree angle

