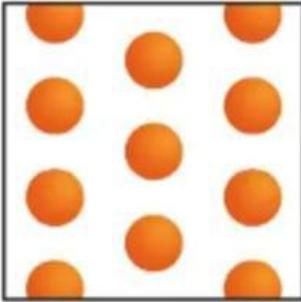




THREE-DIMENSIONAL THINKING

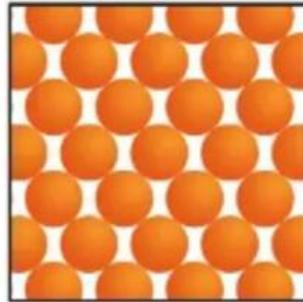
Use the **models** below to identify **patterns**. Compare the structures in each pair and write $>$, $=$, $<$, or n.m.i. (for *need more information*) in your Science Notebook to **explain** which substance has the larger value for mass, volume, and density.

1.



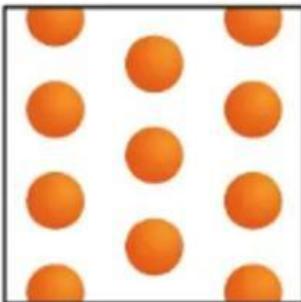
X

Larger mass:
Larger Volume:
Larger Density:



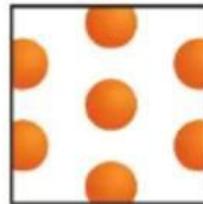
Y

2.



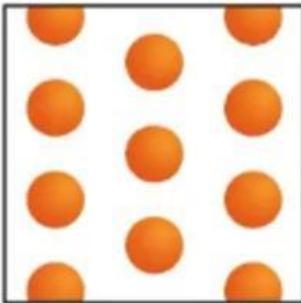
X

Larger mass:
Larger Volume:
Larger Density:



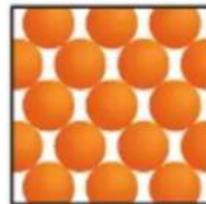
Z

3.



X

Larger mass:
Larger Volume:
Larger Density:



W