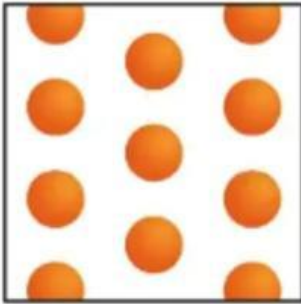




### THREE-DIMENSIONAL THINKING

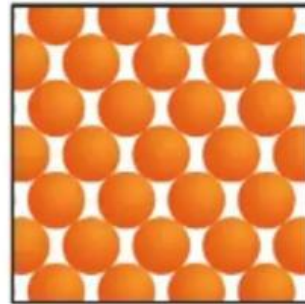
Use the **models** below to identify **patterns**. Compare the structures in each pair and write  $>$ ,  $=$ ,  $<$ , or n.m.i. (for *need more information*) in your Science Notebook to **explain** which substance has the larger value for mass, volume, and density.

1.



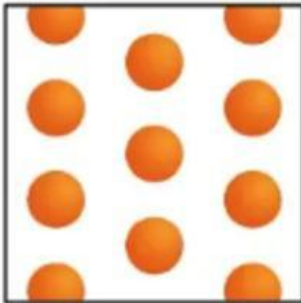
X

Larger mass:  
Larger Volume:  
Larger Density:



Y

2.



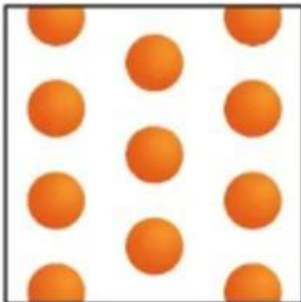
X

Larger mass:  
Larger Volume:  
Larger Density:



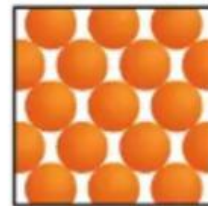
Z

3.



X

Larger mass:  
Larger Volume:  
Larger Density:



W