

**Notes: *Density* -**

In order to compare densities,  
objects must be the same:

Draw a picture of LESS dense particles:



Draw a picture of MORE dense particles:



Formula for Density :

Units for density:

or

\_\_\_\_\_

(liquids)

\_\_\_\_\_

(solids)

The density of water is:

Objects float (in water) if:



Objects sink (in water) if:

