

Hot Syncs Week of 4/18

# Materials Needed Today

Please take these materials out of your binder and place your binder under your seat or desk.

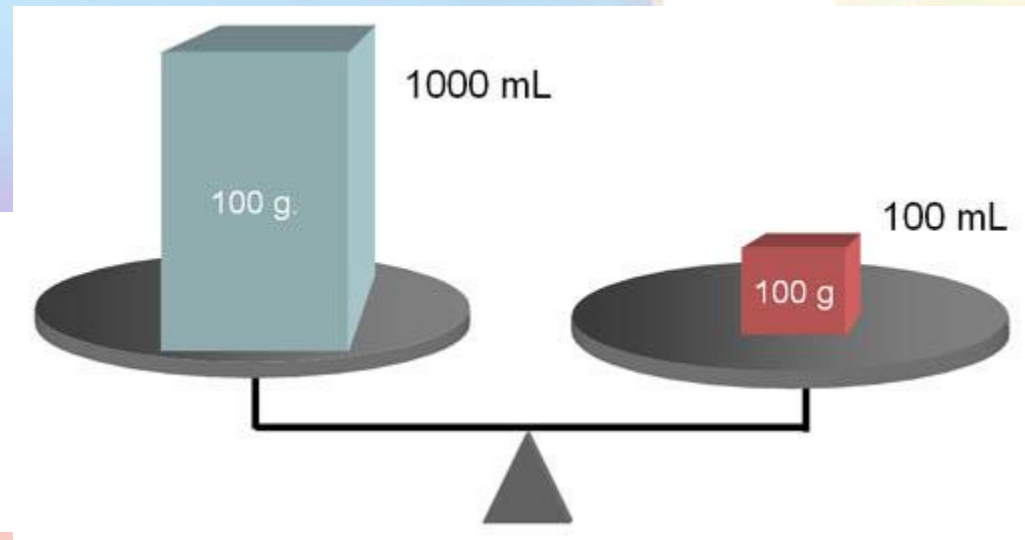
- Pencil
- Colored Folder
- Blank sheet of paper labeled “Density Notes”

## Hot Sync

Answer the following questions on a blank sheet of paper complete sentences!!

Tuesday 4/18/17

Which object do you think will sink and which one will float and why? (4 points)  
Draw the picture on your hot sync. (4 points)



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- Pencil
- Colored folder (for reference\*\*optional)
- Notes from yesterday.

## Hot Sync

Answer the following questions on a blank sheet of paper complete sentences!!

Wednesday 4/19/17

Describe in your own words what density is.

# Materials Needed Today

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- Pen or Pencil
- Colored Folder

# Hot Sync

Thursday 4/20/17

Answer the following questions on your Hot Sync...

- 1) Write the equation for density (from yesterday's notes)
- 2) Draw a diagram of an object labeling its' volume and mass.
- 3) Solve your problem showing your work and using the correct units!

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## Hot Sync

Friday 4/21/17

Answer the following questions on your Hot Sync...

Re-write the three equations involving density, volume and mass. Solve the following problem:

An object has a density of 2g/mL and a volume of 10 mL, What is it's mass?

What are you GIVEN?

What do you need to FIND?

What EQUATION will you use?

Show your WORK:

**BOX** the answer: