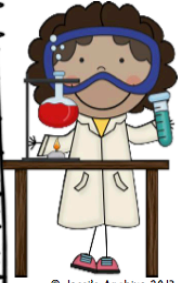


Density Lab

Density

is how tightly packed an object's atoms are.



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A bowling ball is denser than a beach ball. There are lots of atoms packed inside of it.

Make A Prediction -

In what order will these liquids line up in the bottle? Where will the objects go?

Syrup

Water

Milk

Vegetable Oil

Honey

Lamp Oil

Corn Syrup

Rubbing Alcohol

Dish Soap

Screw

Bead

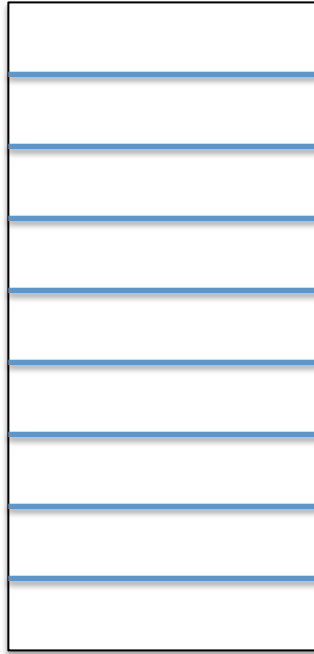
Ping Pong Ball

Die

Soda Cap

Popcorn Kernel

Results!



1. What liquid is the most dense?

2. What liquid is the least dense?

3. Which liquids are denser than milk?

4. Which liquids are less dense than water?

5. Which object is the least dense?

Most dense?