



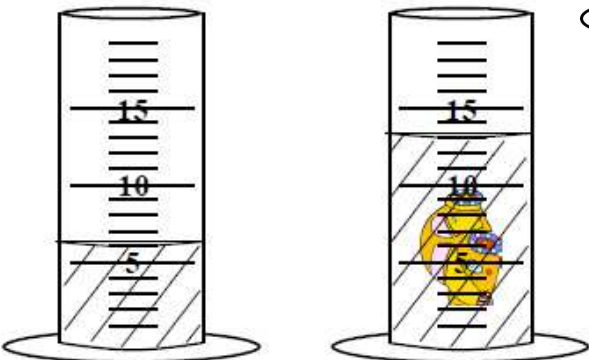


How do you measure the mass of a solid? 

How do you measure the mass of a liquid? 

How do you measure an irregular shaped object? 

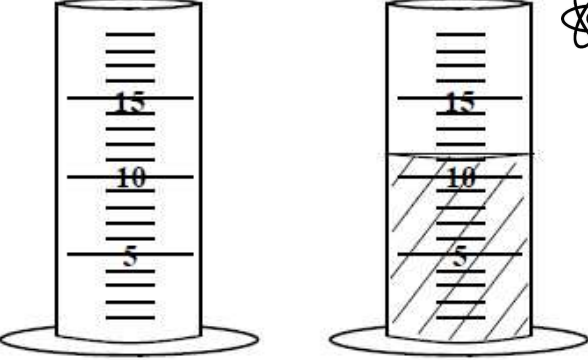
How do you measure the volume of a floating object? 



Volume before: _____ Volume after: _____

Volume of the toy car: _____

If the mass of the toy car is 14 grams, find its density.

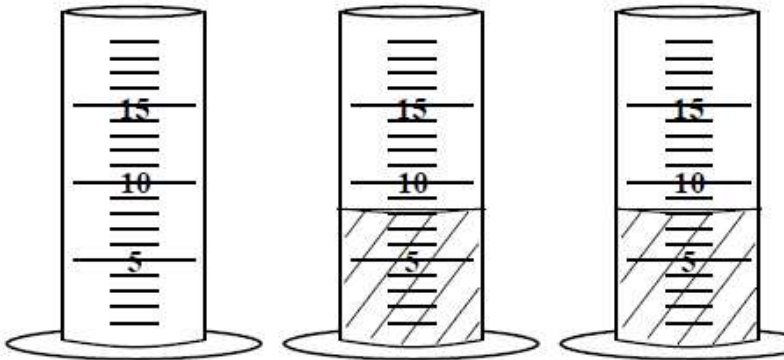


Empty mass: 65 grams Mass with liquid: 88 grams


Volume of liquid: _____

Mass of the just the liquid: _____

What is the density of the liquid?



Empty mass: 65 grams With Liquid A: 73 grams With liquid B: 71 grams

The two liquids have the same: _____ 

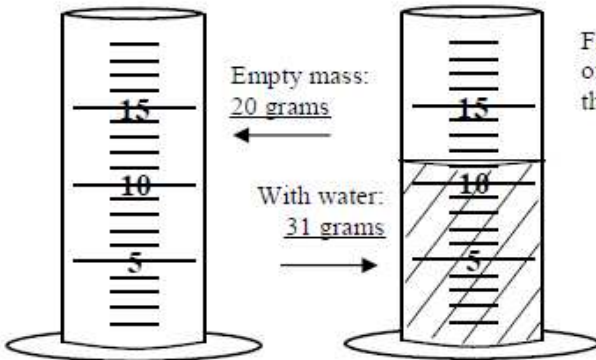
Which one has more mass? _____

Volume of A: _____ Mass of A: _____

Density of Liquid A: _____

Volume of B: _____ Mass of B: _____

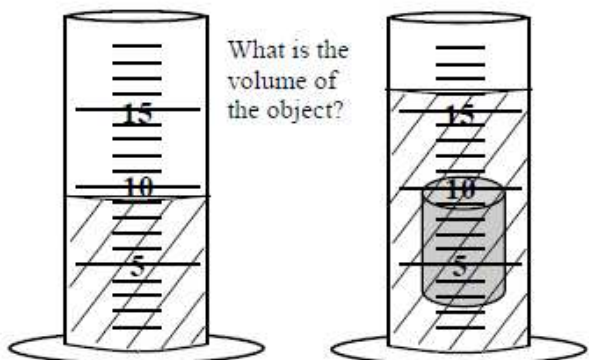
Density of Liquid B: _____



Empty mass: 20 grams

With water: 31 grams

Find the density of the liquid in the cylinder.



What is the volume of the object?