# Bellwork 11

scribe the two properties of all m

has mass / volume

how much space takes

lentify the units used to measure

e and mass. L liter liquid mL KL $cm^3$ $m^3$ 1mL =

xplain the relationship between

and inertia.

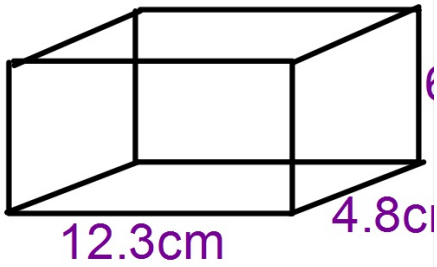
The larger an object's mass, the la

its _____.

'olume formula of **regularly** shaped solids.

$\ell \cdot w \cdot h = V$ $cm^3$

12.3cm · 4.8cm · 6.1cm = _____ $cm^3$




e of **irregularly** shaped solids.

to find the volume. What units do we use? Water Displa

artially fill a graduated cylindar = 150ml

op your object into the cylinder

ead the new menicus level = 157 ml

Find the difference of the menicus reading (water th displ

Change 7ml ⇒ 7 $cm^3$

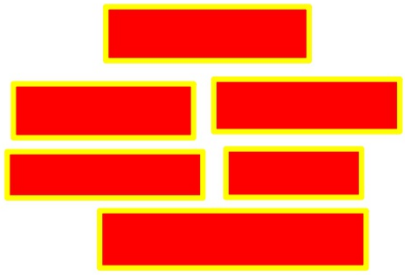
1ml = 1$cm^3$

eniscus, graduated cylinder, displacement.

mass
a measure of the amount of matter in objects.

meniscus
the curve at a liquid's surface

ht
sure of the
tional force on
s.



matter
anything that has
and take up spac

olume
mount of space
pied by an object

inertia
the tendency of matter to resist changes in motion

**Copy this into page 14B of your ISN**

| Statement | Mass | Weig |
|---|---|---|
| depending on it location. | Same anywhere | ✓ moon |
| asure of the amount of the object. | ✓ def. | |
| sure in Kg or g. | ✓ | lb oz n |
| be the same on the moon n earth. | ✓ | |
| sured by using a balance. | ✓ | Sprin |
| asure of the gravitational he object | | ✓ |

ayer Foldable.  You can use it to study.  Due Nov 9

your buddy, read your creative sente
erson listening will ask....
it explain the picture that was drawn
vocabulary word underlined?
definition in your own words?
eat and colorful?

e best ones go on the bullentin boar