
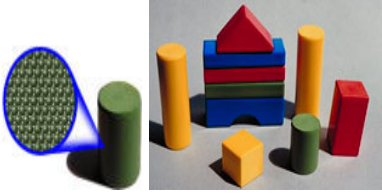
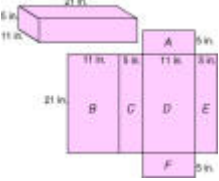
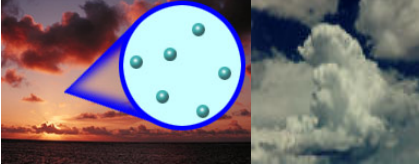
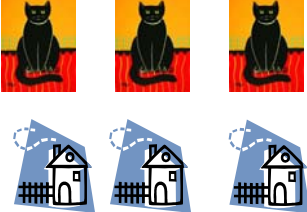
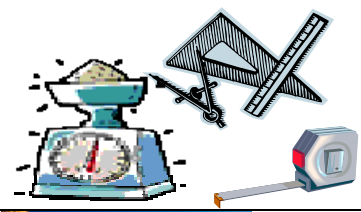
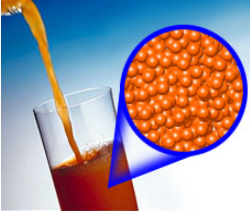

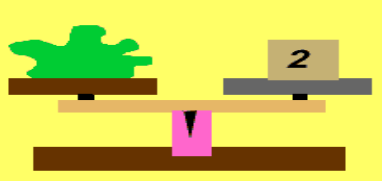
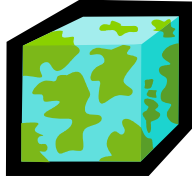
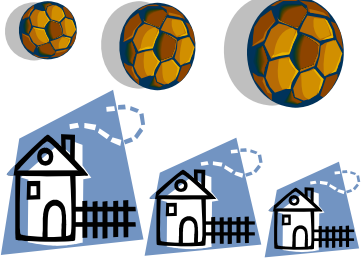
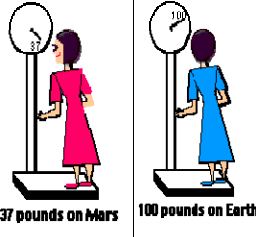

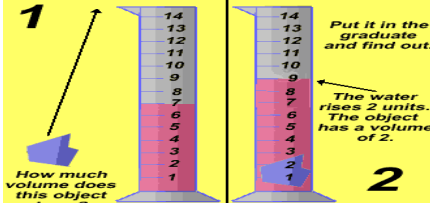


| | | |
|---------------|---|--|
| Dissolve |  | A measure of the amount of a material that will dissolve in another material |
| Solid |  | The state of matter that has a definite shape and takes up a definite amount of space (molecules in rows, not much movement) |
| Surface area |  | The measure of the number of square units needed to cover the outside of a figure |
| Gas |  | The state of matter that has no definite shape and takes up no definite amount of space. (molecules are wider spaced irregular and fastest moving of all three states) |
| Constant/same |  | A quantity that does not vary |
| measure |  | The process of measuring |
| liquid |  | The state of matter that takes the shape of its container and takes up a definite amount of space (molecules slower and closer than air, faster than solids, more irregular in spacing than solids) |

| | | |
|---------------------|---|---|
| Variable Factor. -- |  | Something that can be changed in a practical experiment. -- |
| matter |  <p>The lettuce and the block balance equally. The block has a mass of 2 So the lettuce has a mass of 2.</p> | The amount of matter something contains |
| cube |  | A cube is a solid with six square faces |
| size |  | The physical proportions of an object |
| weight |  | How hard gravity pulls on the object |
| Temperature |  | The degree of hotness or coldness |
| volume |  | The amount of space matter takes up |

The difference between weight and mass is that mass is-----

-----and weight is-----

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