



MATTER REVISION

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1. Match sentence halves.

- a) Elements are made from ...
- b) Pure substances are made from ...
- c) Matter can be natural or man-made ...
- d) An atom is extremely small and ...
- e) A molecule is made when ...
- f) Molecules in matter can move slowly or quickly ...
- g) In a heterogeneous mixture we can see the separate substances ...
- h) Substances that dissolve are solutes ...
- i) In physical change no new substances are made ...
- j) Chemical change is when new ...

- 1. you need a very special microscope to see one.
- 2. and substances that dissolve solutes are solvents.
- 3. matter is made and the change is permanent.
- 4. two or more different atoms join together.
- 5. because their molecules don't mix.
- 6. but their structure changes.
- 7. one type of atom or one type of molecule.
- 8. but they are never still.
- 9. atoms, for example, pure gold.
- 10. and exists in three states: solid, liquid and gas.

2. Answer the riddles.

- a) I make new molecules and I change matter forever. What am I?
- b) I am not a pure substance, you can't see separate substances in me and I am also called a solution. What am I?
- c) I am a substance that dissolves. I am part of a solution and I could be chocolate powder.
What am I?
- d) I can't get hot, my molecules are close together and don't move and I can protect you from the heat. What am I?