

Matter



WORKSHEET 4.2

1. Fill in the chart with the following materials.

iron
rubber
cotton
ceramic
titanium
foam
crystal
latex

soft	elastic	hard	fragile

2. Circle the odd one out:

a) smallest particle soft make up elements seen with special microscope

b) make up compounds H_2O 100 different types two or more different atoms join

c) hard small fragile elastic soft

d) polythene sponge chalk glass oxygen steel diamond

3. Match the sentence halves.

a) Each of the approximately 100 types of atoms ... _____
b) Two hydrogen (H) atoms and one oxygen (O) atom ... _____
c) Elastic materials go back to their ... _____
d) Pure substances are made from ... _____
e) The difference between an element and a compound is that ... _____

1. shape after we squash or stretch them.
2. atoms make up the first and molecules make up the second.
3. one type of atom or one type of molecule.
4. has a name and is represented by one or two letters.
5. join together to make an H_2O molecule.