

- 1) In the following, label the things that are matter:
Iron philosophy exhaust gas human body an idea.
- 2) Identify the following as chemical or physical properties:
a) sulfur is yellow b) natural gas burns,

c) diamond is hard; d) iron melts at 1535 °C.
- 3) Identify the following as chemical or physical change:
a) wool is spun into yarn; b) cake is baked from flour, eggs, sugar, oil;

c) milk turns sour; d) a piece of sodium is cut into small pieces.
- 4) Which of the following are homogenous or heterogenous mixtures?
a) gasoline b) raisin pudding c) vanilla ice cream

d) water from the tap e) Italian salad dressing
- 5) Which of the following are elements and which are compounds?
Carbon chlorine table salt carbon dioxide iron