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1. 2 states of matter that need containers: liquid, gas. Gas needs a lid otherwise it will escape.
2. 3 products made using malleability: tin foil, cookie sheets, fry pans. Sheet metal, aluminum siding for houses

3 products made using ductility: steel for suspension bridges, copper in electrical wiring, needles.

1. Origin does not make a difference, it is still pure O2 – properties do not change with origin
2. Sulfur’s physical properties: a) MP, b) yellow solid, d) density, (react with hydrogen and bonding with oxygen are chemical properties.
3. Desnity of gas = 700g/1000ml = 0.7 g/ml
4. 18K gold would be heavier because it is more pure and gold is more dense than other metals used to fill.
5. Pots with wooden handles would not transfer heat to user. No burning hands.
6. Zinc chemical properties: c) corrodes in moist air
7. A) hardness

b) solubility

c) malleability

d) flammability