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9. Physical properties of metals: shiny, ductile, malleable, solid at room temperature

10. Mercury is a metal that is solid at room temperature

11. a) copper heats well – very good conductor

b) lead is a metal - shiny

c) sulfur does not conduct electricity

d) germanium is a metalloid

e) phosphorus is not malleable

f) chlorine is not ductile

12. Argenta is silver. Argentina.

13. Non-metals are brittle, not very ductile or malleable so difficult to fashion into fine jewellery and not shiny either.

14. Evidence that some elementals are more rare – availability in the environment, some are found almost everywhere in almost everything, like carbon is found in every living thing.