

Heterogeneous Mixture - Homogeneous Mixture

Worksheet

Exercise 1. Describe the following as an element, a compound, a homogenous mixture, or a heterogeneous mixture:

a) a pure silver ring _____

b) pure water _____

c) sugar water _____

d) pure magnesium oxide (MgO) _____

e) air, containing O_2 and N_2 _____

f) soil _____

g) sand stirred in water _____

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- h) pure boiling water _____
- i) limestone (CaCO_3) _____
- j) marble _____
- k) blood _____
- l) HCl (*aq*) _____
- m) HCl (*g*) in air _____
- n) brass with 60% zinc content _____
- o) brass with 40% zinc content _____
- p) iron _____
- q) steel _____
- r) diamond-coated steel tool _____