

Classify Matter

Directions: Describe the following substances as an element (E), a compound (C), a homogenous mixture (Ho), or a heterogeneous mixture (He):

_____ a) a pure silver ring

_____ h) pure boiling water

_____ b) pure water

_____ i) limestone (CaCO_3)

_____ c) sugar water

_____ j) marble

_____ d) pure magnesium oxide (MgO)

_____ k) blood

_____ e) air, containing O_2 and N_2

_____ l) iron

_____ f) soil

_____ m) steel

_____ g) sand stirred in water

_____ n) diamond-coated steel tool

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