

Classification of Matter: Elements, Compounds, or Mixtures?

Please match the items in the bank to their definitions/characteristics/examples.

Bank: element, compound, heterogeneous mixture, homogeneous mixture

1. _____ two or more kinds of atoms connected together
2. _____ made of copper (Cu) atoms only
3. _____ material that always has a definite composition
4. _____ water (H₂O)
5. _____ two or more kinds of substances mixed together
6. _____ contains only one kind of atom
7. _____ salt water
8. _____ describes what substances are made of
9. _____ oxygen - O₂
10. _____ salt (NaCl)