

What's the Matter?

Learning Target: I can explain the differences between elements and compounds, in terms of atoms and molecules.

Directions: Classify each of the pictures below by placing the correct label in the blanks below:

A = Element

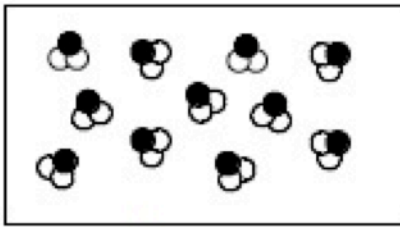
B = Compound

C = Mixture of Elements

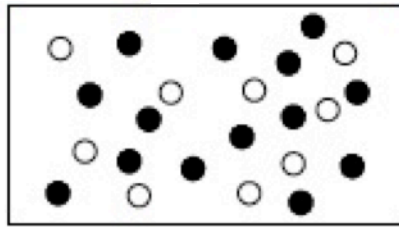
D = Mixture of Compounds

E = Mixture of Elements and Compounds

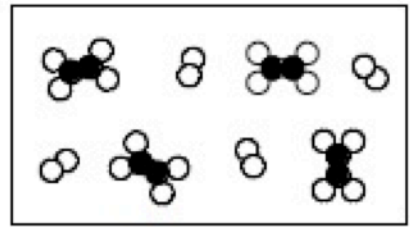
* Each circle represents an atom and each different color represents a different kind of atom.
If two atoms are touching, then they are bonded together.



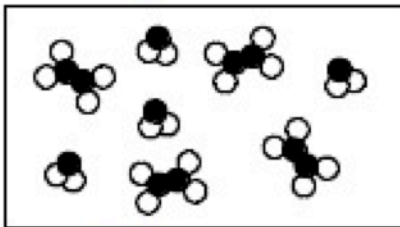
1) _____



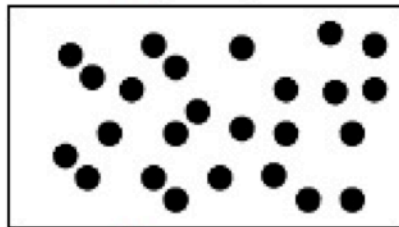
2) _____



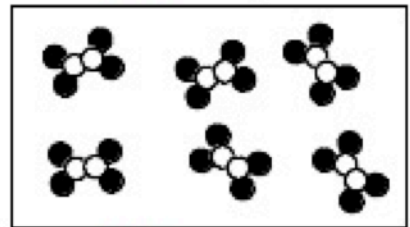
3) _____



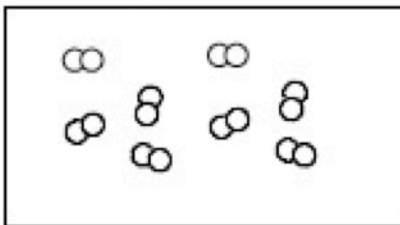
4) _____



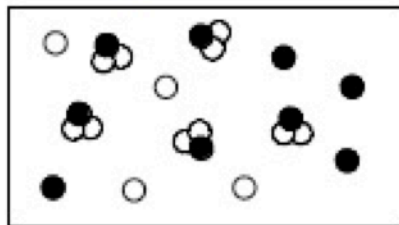
5) _____



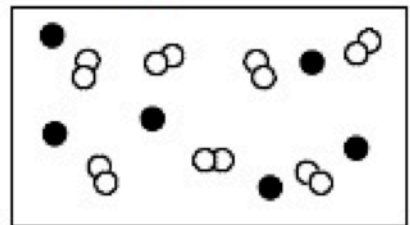
6) _____



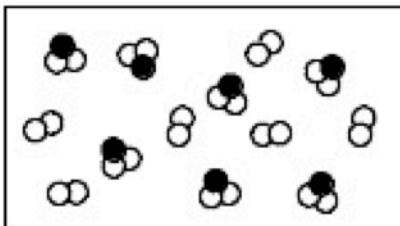
7) _____



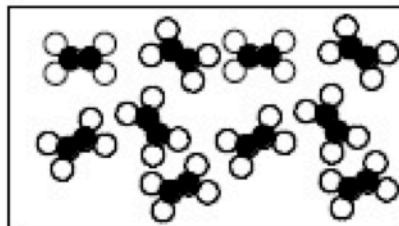
8) _____



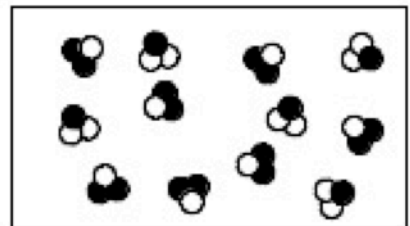
9) _____



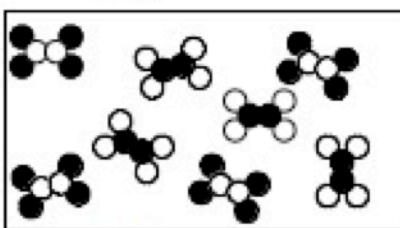
10) _____



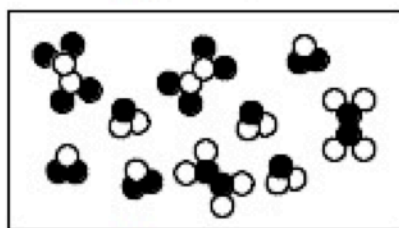
11) _____



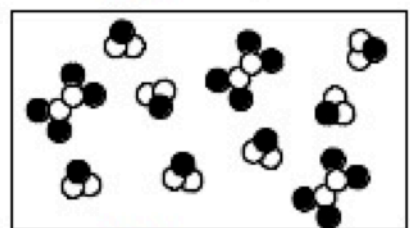
12) _____



13) _____



14) _____



15) _____