

# 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

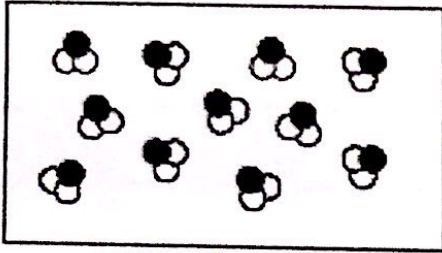
B = Compound

C = Mixture of Elements

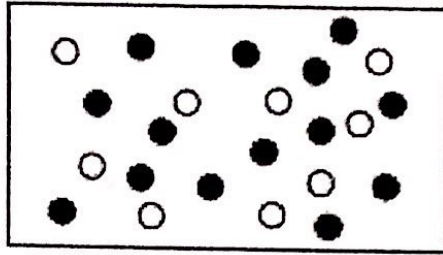
D = Mixture of Compounds

E = Mixture of Elements and Compounds

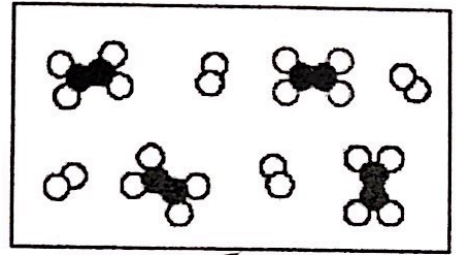
\* Each circle represents an atom and each different color represents a different kind of atom.  
If two atoms are touching, then they are bonded together.



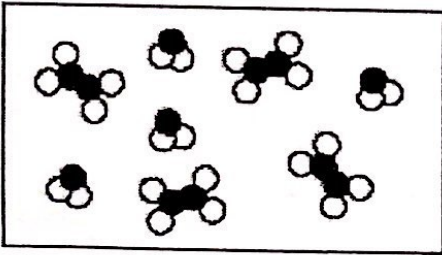
1) B



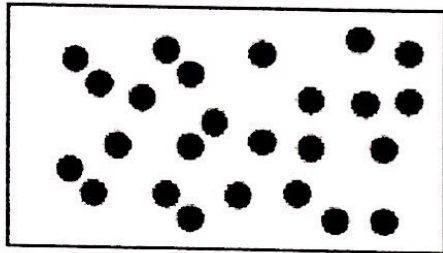
2) C



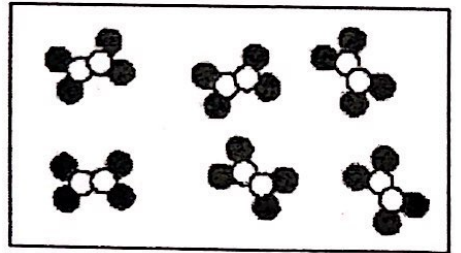
3) E



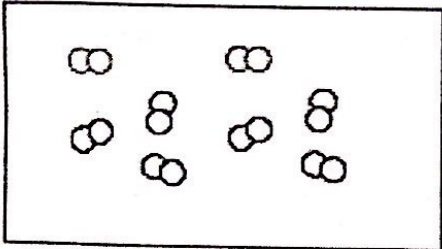
4) D



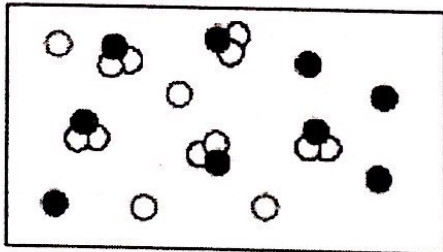
5) A



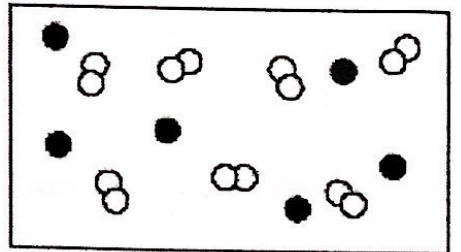
6) B



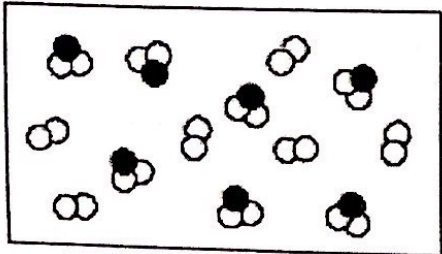
7) A



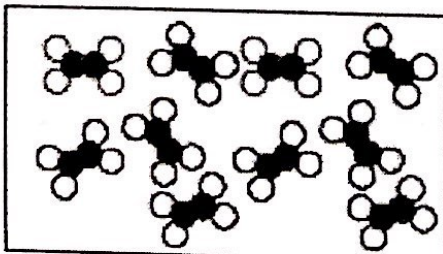
8) E



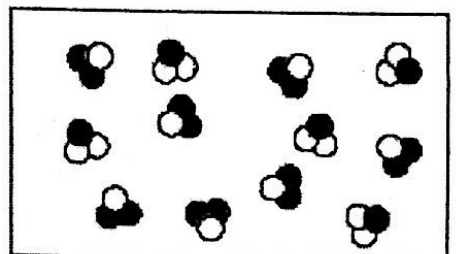
9) C



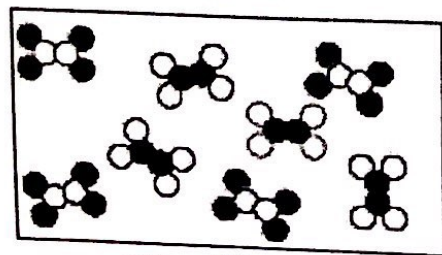
10) E



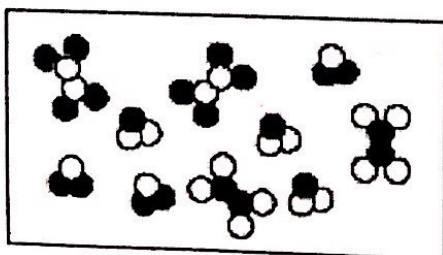
11) B



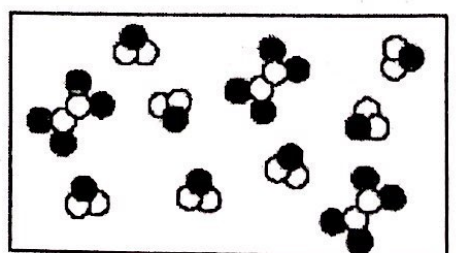
12) D



13) D



14) D



15) D