

1. Circle **T** if the statement is TRUE or **F** if it is FALSE.

- T F** a) Connecting links between atoms are called **bonds**.
- T F** b) Atoms contain more than one molecule.
- T F** c) All particles in a pure material are the same.
- T F** d) Outer electrons form links that hold atoms together.
- T F** e) New molecules are formed during physical changes.

2. Put a check mark (✓) next to the answer that is most correct.

a) All organic molecules contain the element

- ☐ A calcium
- ☐ B carbon
- ☐ C iron
- ☐ D nitrogen

b) Which is true of all polymer molecules?

- ☐ A They are all gases.
- ☐ B They are all very long.
- ☐ C They can all be used as fuel.
- ☐ D They are all made in factories.

c) Which of these contains one or more bond?

- ☐ A all atoms
- ☐ B all materials
- ☐ C all molecules
- ☐ D all particles