

Use the SHAPES to answer the following questions.

USE ONLY ONE ANSWER PER BLANK---even if there is more than one possible answer.

_____ 1. A mixture

_____ 2. Two or more identities

_____ 3. An element

_____ 4. A mixture of elements and compounds

_____ 5. A mixture of elements only.

_____ 6. Only compounds

_____ 7. Molecules made of 4 atoms

_____ 8. A compound made of DIATOMIC MOLECULES

_____ 9. An element made of DIATOMIC MOLECULES

_____ 10. Atoms that can only be isolated if you use a chemical reaction, and break bonds.

_____ 11. Atoms that could be isolated by simple evaporation or other physical process.