

C8.3 - Elements Quiz

Quiz set by Ms. T. wint for Year 8/8LO/Sc

1) What is the definition of an element?

- Something made up of two different types of atom
- Something containing different sized atoms
- Something that can only be a solid or a liquid
- Something made up of only one type of atom

2) What is the definition of a compound?

- A substance containing a mixture of atoms
- A substance that contains more than one type of atom bonded together
- A substance that contains one type of atom
- A substance that contains more than one type of atom not bonded together

3) What is the definition of a mixture?

- When elements and compounds are mixed together but do not react together.
- When compounds are chemically bonded to elements
- When elements and compounds are mixed together and chemically bonded
- When a solid dissolves in a liquid

4) Which of the following mixtures could you use a magnet to separate?

- Copper and Sulfur
- Tin and sulfur
- Zinc and Sulfur
- Iron and Sulfur

5) What would be formed when you react aluminium and bromine together?

- Alumomine
- Bromine aluminide
- Aluminium bromide
- Aluminium bromine

6) Which elements are in calcium carbonate?

- calcium dioxide, carbon and oxygen
- Calcium hydrogen and oxygen
- Calcium, carbon dioxide and carbon
- Calcium, carbon and oxygen

7) How many elements are in aluminium oxide?

- 3
- 2
- 1
- 4

8) How many elements are in magnesium carbonate?

- 2
- 4
- 1
- 3

9) What is the single unit that is repeated in a polymer?

- momomer
- monomer
- nomomer
- nonomer

10) Which of the following is a natural polymer?

- PVC
- Starch
- Polyethene

- [] Poly propylene



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