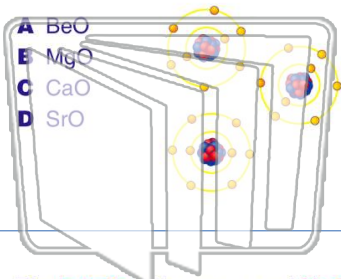




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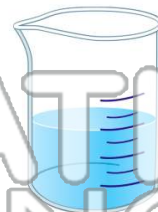
1 In which compound is the **percent by mass of oxygen greatest**?

- A BeO
- B MgO
- C CaO
- D SrO



2 Which of these contains only **one substance**?

- A distilled water
- B sugar water
- C saltwater
- D rainwater



3 The **bonds** in the compound **MgSO₄** can be described as

A ionic only

4 What is the **molecular formula** of a compound that has a **molecular mass of 54** and the empirical formula **C₂H₃**?

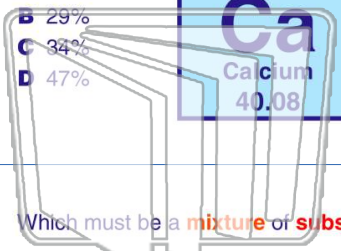
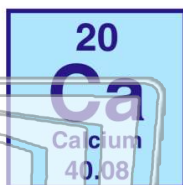


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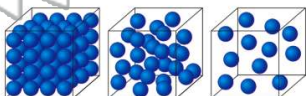
7 approximately

- A 15%
- B 29%
- C 34%
- D 47%



9 Which must be a **mixture of substances**?

- A solid
- B liquid
- C gas
- D solution



- A element
- B mixture
- C compound
- D solution



10 Which formula correctly represents the composition of **iron (III) oxide**?

- A FeO₃
- B Fe₂O₃
- C Fe₃O
- D Fe₃O₂

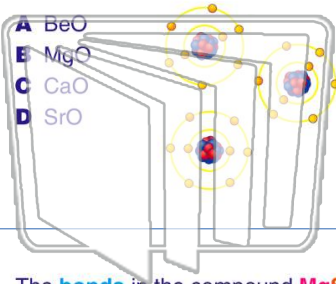




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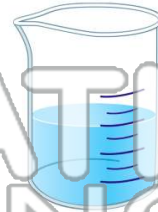
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NEW PATH LEARNING

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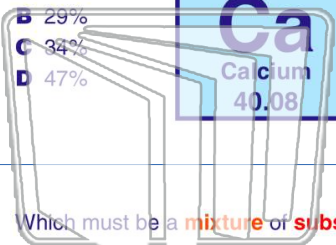
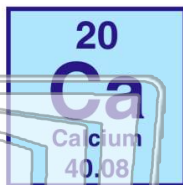


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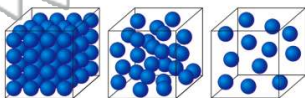


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