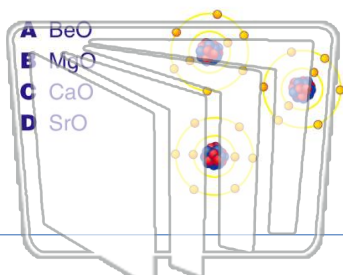




Name _____ Class _____ Date _____

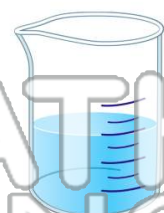
1 In which compound is the percent by mass of oxygen greatest?

- 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 $MgSO_4$ 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 C_2H_3 ?

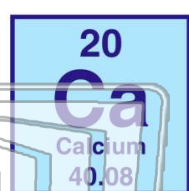


PREVIEW

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7 approximately

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

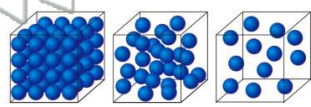


- A element
- B mixture
- C compound
- D solution



9 Which must be a mixture of substances?

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



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

- A FeO_3
- B Fe_2O_3
- C Fe_3O
- D Fe_3O_2

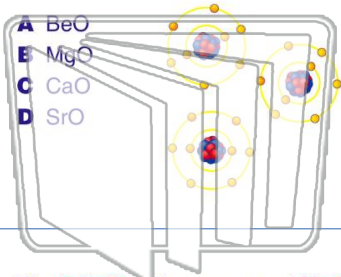




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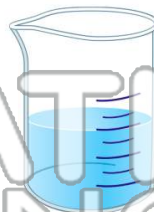
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5



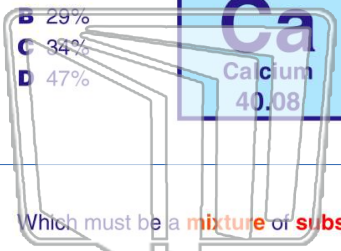
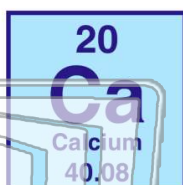
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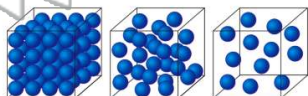
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Which formula correctly represents the composition of **iron (III) oxide**?

- A FeO₃
- B Fe₂O₃
- C Fe₃O
- D Fe₃O₂

