

Name: _____

Score: _____

2 True/False questions

Term

Water is a substance that is made up of ____, which are the basic units of elements and cannot be broken into anything smaller

Definition

solid

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 True False

Term

____ is an attraction between molecules of the same substance.

Definition

cohesion

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 True False

2 Multiple choice questions

Term

Water is extremely ____ because one water molecule can have four hydrogen bonds.

- cohesion
- positive
- cohesive
- Adhesion

Term

In polarity, the hydrogen of end of the molecule has a slight ____

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charge.

- positive
- cohesive
- cohesion
- Adhesion

2 Matching questions

When water is ____, the H₂O molecules are packed closely together and do not move freely and can be any shape

- A. solid
- B. gas

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when water is ____, the molecules are spread apart and move freely about and have no shape

3 Written questions

Term

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____ is an attraction between molecules of different substances

Term

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What produces surface tension (why spiders can walk on water)?

Term

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A ____ is a group of atoms connected together.
