

Name: _____

Score: _____

2 True/False questions

Term

Definition

1 of 9

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

solid

☐ True☐ False

Term

Definition

2 of 9

____ is an attraction between molecules of the same substance.

cohesion

☐ True☐ False

2 Multiple choice questions

Term

3 of 9

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

- ☐ cohesion
- ☐ positive
- ☐ cohesive
- ☐ Adhesion

Term

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

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

5-6 of 9



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

3 Written questions

Term

7 of 9

____ is an attraction between molecules of different substances

Term

8 of 9

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

Term

9 of 9

A ____ is a group of atoms connected together.
