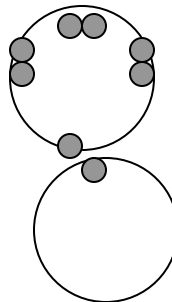


Identify molecules.

Put a "YES" in each box that correctly describes a molecule.

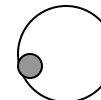
Two or more atoms
joined together

NaCl



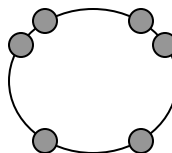
Do Not Have Protons

H



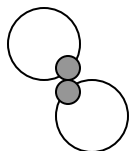
Large enough to
be seen

O



The atoms share electrons
in their outer level

H₂



Identify molecules.

Put a "YES" in each box that correctly describes a molecule.

Two or more atoms joined together

YES

NaCl

YES

Do Not Have Protons

NO

Large enough to be seen

NO

H

NO

H₂

YES

O

NO

The atoms share electrons in their outer level

YES

Teacher's Note: In these diagrams, only the outer electron shell is shown. It is understood that the inner shells are filled with electrons, and only outer shell has electrons are unpaired.

Draw molecules. Use the same type of models as the paper plate models by drawing circles on paper. A molecule is drawn by having two circles (atoms) share an electron. They are joined by the shared electron.

Chemistry 5 Information Pieces

YES C-5	NO C-5
YES C-5	NO C-5
YES C-5	NO C-5
YES C-5	NO C-5

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- 1. Put the student MatchCard and instructor MatchCard back to back in a clear plastic page protector.*
- 2. Laminate the information pieces. Or you can make them sturdier by covering the paper with transparent tape prior to cutting the pieces out.*
- 3. For more ideas on how to use the MatchCards, and for keeping a notebook for review, see the Instructor's Guide.*