

Item# \_\_\_\_\_

Minerals

Name: \_\_\_\_\_

# Four \_\_\_\_\_ of Minerals Minerals - building blocks of \_\_\_\_\_

① Forms in \_\_\_\_\_

\* inorganic

\* can \_\_\_\_\_ be \_\_\_\_\_

or \_\_\_\_\_ made

ex. salt

non example - sugar

② \_\_\_\_\_

\* has a definite shape + volume

ex. ice

non example - water

③ Definite \_\_\_\_\_  
Composition

\* made of an \_\_\_\_\_

or particular \_\_\_\_\_

of \_\_\_\_\_

Examples - ALL Quartz =  $SiO_2$   
All Aluminum = AL

④ \_\_\_\_\_

Structure

\* \_\_\_\_\_ are arranged

in an orderly,

\_\_\_\_\_ 3D

(how it is formed)

Example: Diamond vs Graph

Carbon

Carbon

sparkle, hard

soft, dull

# Identifying Minerals:

## 7 Properties

