

### STATION 1 (refer to page 2)

Which of these minerals are native elements ?

A, B, C, D, E

Which of these minerals contains copper (Cu) =?

A, B, C, D, E

Which of these minerals show crystal faces ?

A, B, C, D, E

Can you name them? A - \_\_\_\_\_

B - \_\_\_\_\_ C - \_\_\_\_\_

D - \_\_\_\_\_ E - \_\_\_\_\_

### STATION 2

Minerals and rocks – True and False Questions

A - Minerals are inorganic solids . True False

B - Minerals has a define crystalline structure. True False

C. Minerals are denser than rocks. True False

D . A rock is an aggregate of minerals. True False

E . Sulfide minerals contain oxygen True False

F. Pyrite and halite are both isometric minerals . True False

G. All native elements occur as bminerals. True False

### STATION 3 - NAME ME

A I am a phosphate mineral on Moh's hardness scale. \_\_\_\_\_

B. I am black, soft and a native element. \_\_\_\_\_

C. I am triclinic and transmit and offset light \_\_\_\_\_

D. I am a green carbonate and contain copper. \_\_\_\_\_

E. I fracture conchoidally, have vitreous luster and form the basic building block for silicate minerals \_\_\_\_\_

F. I'm an oxide of iron with a red streak. \_\_\_\_\_

G. I contain zinc and display adamantine luster \_\_\_\_\_

### STATION 4 (refer to page 3)

Which of these minerals is an ore of copper ?

A, B, C, D, E

Which of these minerals has metallic luster ?

A, B, C, D, E

Name each mineral

A - \_\_\_\_\_ D - \_\_\_\_\_

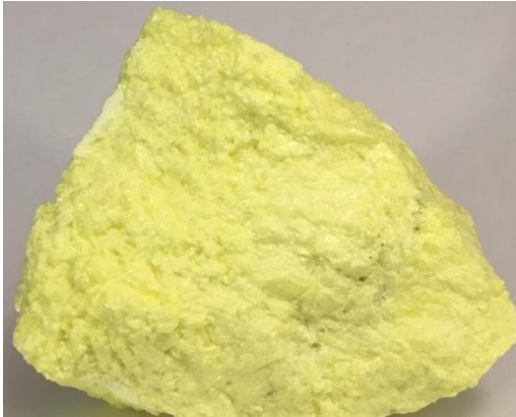
B - \_\_\_\_\_ E - \_\_\_\_\_

C - \_\_\_\_\_

Which of these minerals contain iron (Fe) ? A B C D E

# STATION 1

A



B



C



D



E



# STATION 4

A



B



C



D



E





### STATION 1 (refer to age 2)

Which of these minerals are native elements ?

A, B, C, D, E

Which of these minerals contains copper (Cu) =?

A, B, C, D, E

Which of these minerals show crystal faces ?

A, B, C, D, E

Can you name them? A - sulfur

B - native copper C - dolomite

D - goethite E - azurite

### STATION 2

Minerals and rocks – True and False Questions

A - Minerals are inorganic solids . True False

B - Minerals has a define crystalline structure. True False

C. Minerals are denser than rocks. True False

D . A rock is an aggregate of minerals. True False

E . Sulfide minerals contain oxygen True False

F. Pyrite and halite are both isometric minerals . True False

G. All native elements occur as bminerals. True False

### STATION 3 - NAME ME

A I am a phosphate mineral on Moh's hardness scale. apatite

B. I am black, soft and a native element. graphite

C. I am triclinic and transmit and offset light ulexite

D. I am a green carbonate and contain copper. malachite

E. I fracture conchoidally, have vitreous luster and form the basic building block for silicate minerals quartz

F. I'm an oxide of iron with a red streak. hematite

G. I contain zinc and display adamantine luster sphalerite

### STATION 4 (refer to page 4)

Which of these minerals is an ore of copper ?

A, B, C, D, E

Which of these minerals has metallic luster ?

A, B, C, D, E

Name each mineral

A - chalcoppyrite D - apatite

B - magnetite E - pyrite

C - calcite

Which of these minerals contain iron (Fe) ? A B C D E