

Use the naming rules you have learnt to answer the following questions.

- Compounds that contain oxygen and one other element are called oxides.

Name these oxides: (3)

a.  $MgO$  \_\_\_\_\_

b.  $CaO$  \_\_\_\_\_

c.  $Na_2O$  \_\_\_\_\_

- Some oxides contain more than one oxygen atom. Name these oxides: (3)

a.  $CO_2$  \_\_\_\_\_

b.  $SO_2$  \_\_\_\_\_

c.  $SO_3$  \_\_\_\_\_

- Compounds that contain sulfur and one other element are called sulfides.

Name these sulfides: (3)

a.  $FeS$  \_\_\_\_\_

b.  $ZnS$  \_\_\_\_\_

c.  $H_2S$  \_\_\_\_\_

- Compounds that contain chlorine and one other element are called chlorides.

Name these chlorides: (3)

a.  $KCl$  \_\_\_\_\_

b.  $NaCl$  \_\_\_\_\_

c.  $HCl$  \_\_\_\_\_

- Compounds that contain oxygen, sulfur and one other element are called sulfates.

Name these sulfates: (3)

a.  $CuSO_4$  \_\_\_\_\_

b.  $ZnSO_4$  \_\_\_\_\_

c.  $Na_2SO_4$  \_\_\_\_\_

- Compounds that contain oxygen, carbon and one other element are called carbonates.

Name these carbonates: (3)

a.  $CuCO_3$  \_\_\_\_\_

b.  $Na_2CO_3$  \_\_\_\_\_

c.  $MgCO_3$  \_\_\_\_\_

- Compounds that contain oxygen, nitrogen and one other element are called nitrates.

Name these nitrates: (3)

a.  $NaNO_3$  \_\_\_\_\_

b.  $KNO_3$  \_\_\_\_\_

c.  $AgNO_3$  \_\_\_\_\_

