

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

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

Name these oxides: (3)

a. MgO _____

b. CaO _____

c. Na_2O _____

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

a. CO_2 _____

b. SO_2 _____

c. SO_3 _____

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

Name these sulfides: (3)

a. FeS _____

b. ZnS _____

c. H_2S _____

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

Name these chlorides: (3)

a. KCl _____

b. $NaCl$ _____

c. HCl _____

5. 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 _____

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

Name these carbonates: (3)

a. $CuCO_3$ _____

b. Na_2CO_3 _____

c. $MgCO_3$ _____

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

Name these nitrates: (3)

a. $NaNO_3$ _____

b. KNO_3 _____

c. $AgNO_3$ _____

