

Name: _____

Date: _____

Period: _____

Molecular Mass and Percent Composition Worksheet

Find the molecular mass of each of the following to three decimal places.

ex: H₂O

$$\text{H} = 2(1.008) = 2.016$$

$$\text{O} = 1(15.999) = 15.999$$

$$\text{H}_2\text{O} = 2.016 + 15.999 = 18.015$$

1. CO

6. HCO₃

2. CO₂

7. MgSO₄

3. CeBr₃

8. C₆H₁₂O₆

4. H₂SO₄

9. C₂H₃O

5. CuSO₄

10. C₂H₅OH