

# MATH SKILLS TRANSPARENCY WORKSHEET

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## Calculating the Molar Mass of a Compound

Use with Chapter 10, Section 10.3

The next statement is true or false.

Determine the molar mass of each of the following compounds. Use the periodic table.

1. carbon dioxide (CO<sub>2</sub>)

2. mercury(I) fluoride (Hg<sub>2</sub>F<sub>2</sub>)

3. magnesium thiotellurite (Mg<sub>3</sub>TeS<sub>5</sub>)

4. copper(II) cyanide (Cu(CN)<sub>2</sub>)

5. cobalt(II) orthophosphate (Co<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub>)