



Name: \_\_\_\_\_ Date: \_\_\_\_\_



## GRAMS MOLES MOLAR MASS

Find the molar mass of each compound.

1. Nitrogen tetroxide

2. Copper (I) sulfide

3. Tin (IV) sulfide

4. Lithium phosphate

5. Iron (II) oxide

6. Gallium (III) hydroxide

7. Aluminum nitride

8. Boron trichloride

9. Potassium sulfate

10. Manganese (III) nitrate

1. What is the mass of  $4.23 \times 10^{22}$  formula units of Manganese (III) nitrate?

2. How many molecules are in 3.65 moles of boron trichloride?

