CHEMISTRY MATTERS
gpb.org/chemistry-matters

Unit 6B Practice Problems VI
Molar Mass

Name:

Date:

Work each of the following problems. SHOW ALL WORK.

1. How many atoms are in 0.34 moles of strontium?

2. Convert 2.4×10^{21} formula units of magnesium hydroxide to grams.

3. How many molecules of dinitrogen pentoxide are in 1.44 moles of dinitrogen pentoxide?

4. Convert 3.55 grams potassium to atoms.

5. Convert 6.7 grams of aluminum sulfate to moles.

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