

Practice Problems: Molar Mass Conversions

See the complete solutions to these problems at <http://www.youtube.com/watch?v=c1P4bk34DS8>.

Solve the following problems:

1. What is the mass in grams of 51.2 moles of trichlorine nonafluoride?
2. What is the mass in grams of 3.00 moles of magnesium chlorite?
3. How many moles are in 189 grams of calcium hypoarsenite?
4. How many moles are in 0.0395 grams of cobalt(VI) permanganate?