

Moles, Grams, Atoms Worksheet

- 1) How many moles are present in 2.45×10^{23} molecules of CH_4 ?
- 2) How many atoms are present in 88.1 moles of magnesium?
- 3) How many moles are in 1.5×10^{26} atoms of lithium?
- 4) How many atoms are in 2.4 moles of sulfur?
- 5) How many moles are in 22 grams of argon?
- 6) How many grams are in 11.9 moles of chromium?
- 7) How many moles are in 2.3 grams of phosphorus?
- 8) How many grams are in 238 moles of arsenic?
- 9) How many grams are there in 2.3×10^{24} atoms of silver?
- 10) How many atoms are in 9.8 grams of calcium?
- 7) How many grams are there in 9.4×10^{25} molecules of H_2 ?