

Mole Conversions

Convert the following:

- 1) 317.4 g Ag \rightarrow moles
- 2) 16.3 moles Fe \rightarrow grams
- 3) 6.47 g P \rightarrow atoms
- 4) 71.9 particles \rightarrow moles
- 5) 34.7 atoms Ca \rightarrow grams
- 6) 1.5×10^{20} molecules \rightarrow moles
- 7) 43.4 g K \rightarrow atoms
- 8) 0.398 moles C \rightarrow grams