Answers to problems in page 228.

Answers to Practice Problems A

1. 1.13×10^{23} ions Na^+
2. 8.73×10^6 atoms As
3. 2.544×10^{24} molecules $C_2H_4O_2$
4. 3.6×10^{24} formula units NaOH

Homework ——— GENERAL

Additional Practice How many representative particles are present in each of the following?

1. 4.3 mol of tungsten **Ans.** 2.6×10^{24} atoms W

2. 2.45×10^{-6} mol of nickel(II) selenide **Ans.** 1.48×10^{18} formula units NiSe

3. 0.923 mol of selenium tetrabromide **Ans.** 5.56×10^{23} molecules $SeBr_4$

LS Logical