

**Practice Quiz Answers**1.  $1.5 \times 10^{24}$  particles2.  $1.54 \times 10^{-8}$  moles3.  $2.02 \times 10^{24}$  molecules

4. 6.36 g

5. 30.08 g/mol

6. 175.61 g

**Textbook**

#3. 4.65 mol

#4. 0.36 mol

#5 omit

#6. 7.72 mol

#13.  $2.49 \times 10^{-1}$  mol

#14. omit

#15. 136.2 g/mol