

3.20. How many of the following are found in 15.0 kmol of xylene (C_8H_{10})? (a) kg C_8H_{10} ; (b) mol C_8H_{10} ; (c) lb-mole C_8H_{10} ; (d) mol (g-atom) C; (e) mol H; (f) g C; (g) g H; (h) molecules of C_8H_{10} .