

Ejercicios

$$1. \text{Nb} = \frac{45 (36,4)}{23 \text{ g/mol}} = 7,408 / 0,903 = 2$$

$$S = \frac{22,3}{32 \text{ g/mol}} = 0,703 / 0,903 = 1$$

$$O = \frac{45,1}{16 \text{ g/mol}} = 28,18 / 0,903 = 4$$



$$2. \text{C} = \frac{43}{12 \text{ g/mol}} = 40,4 = 10$$

$$\text{H} = \frac{4}{1 \text{ g/mol}} = 4 / 0,4 = 10$$

$$\text{N} = \frac{22,5 (4)}{4 \text{ g/mol}} = 1,6 / 0,4 = 4$$

$$S = \frac{13,8}{32 \text{ g/mol}} = 0,9 / 0,4 = 1$$

$$2. \frac{12.2}{16} = 0.7625 = 1$$

= $\text{C}_2\text{H}_4\text{O}_2$

$$3. \frac{11.0}{14} = 0.7857 = 1$$

$$O = \frac{0.218}{16} = 0.0136 = 10$$

= NO_{10}

$$4. \frac{Na}{23} = \frac{21.6}{23} = 0.9391 = 1$$

$$Cl = \frac{33.3}{35} = 0.9514 = 1$$

= NaClO_2