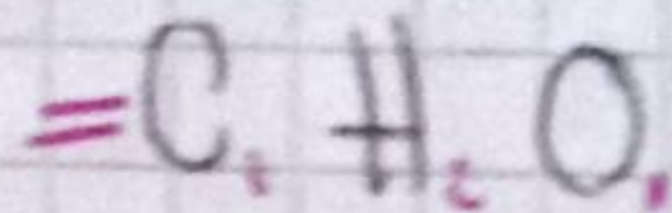


# ACTIVIDAD

$$C = \frac{40g}{12} = 3,3 = 3,3 / 3,3 = 1$$

$$H = \frac{6,7g}{1} = 6,7 = 6,7 / 3,3 = 2$$

$$O = \frac{53,3}{16} = 3,3 = 3,3 / 3,3 = 1$$



$$\begin{array}{r} C = 12 \times 1 = 12 \\ H = 1 \times 2 = 2 \\ O = 16 \times 1 = 16 \\ \hline 30 \end{array}$$

$$n = \frac{90}{30} = 3 = C_3 H_6 O_3$$

# SOLUCIÓN

$$C = \frac{4,8}{12g/mol} = 4 = \frac{4,8}{0,4} = 120$$

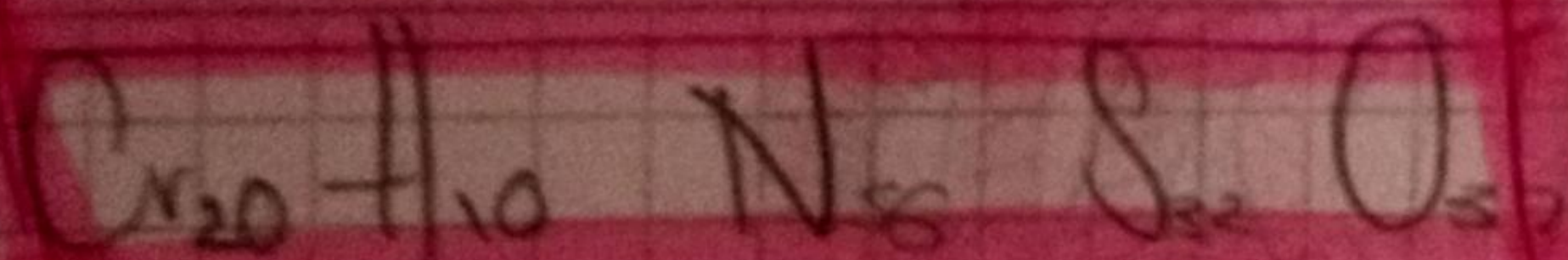
$$H = \frac{4g}{1g/mol} = 4 = \frac{4}{0,4} = 10$$

$$N = \frac{12,4g}{14g/mol} = 1,6 = \frac{2,14}{0,4} = 56$$

$$S = \frac{12,8g}{38g/mol} = 0,4 = \frac{12,8}{6,4} = 32$$

$$O = \frac{12,8g}{16g/mol} = 0,8 = \frac{12,8}{0,4} = 32$$

Scribe



$O = 12 \times 120 = 1440$

$H = 1 \times 10 = 10$

$N = 14 \times 8 = 112 = 3770$

$S = 32 \times 32 = 1024$

$O = 16 \times 32 = 512$

$\frac{1000}{3770} = 0,29$

