

Actividad

- 1- $H_3 PO_4$ Acido fosforico
2- $Pb(OH)_2$ Hidroxido de plomo (II)
3- $Ni(CO)_5$ Carbono de níquel
4- $H_2 SO_4$ Acido sulfurico
5- $H_2 O$ Agua

Desarrollo



$$H \ 1 \times 3 = 3 \div 98 = 0.0306 \times 100$$

$$P \ 31 \times 1 = 31 \div 98 = 0.3163 \times 100$$

$$O \ 16 \times 4 = \frac{64}{98} \div 98 = 0.6530 \times 100$$

$$101 = 3.06\%$$

$$201 = 31.63\%$$

$$68 = 65.3\%$$

2-pb (OH) 4

$$\text{Pb } 1 \times 207 = 207 / 224 = 0.9241 \times 100$$

$$\text{H } 1 \times 1 = 1 / 224 = 4.4642 \times 100$$

$$\text{O } 1 \times 16 = \frac{16}{224} / 224 = 0.0714 \times 100$$

$$= 92.41\%$$

$$4.46.42\%$$

$$7.14\%$$

3 N2 (CO3) 3

$$\text{N } 2 \times 58 = 110 / 272 = 0.4264 \times 100$$

$$\text{C } 1 \times 12 = 12 / 272 = 0.0441 \times 100$$

$$\text{O } 9 \times 16 = \frac{144}{272} / 272 = 0.5294 \times 100$$

$$= 42.64\%$$

$$= 4.41\%$$

$$= 52.94$$

4- H₂SO₄

$$H \ 2 \times 1 = 2 / 98 = 0.0204 \times 100$$

$$S \ 1 \times 32 = 32 / 98 = 0.3265 \times 100$$

$$O \ 4 \times 16 = 64 / 98 = 0.6530 \times 100$$

$$= 2.04$$

$$= 32.65$$

$$= 65.3$$

5- H₂O

$$H \ 2 \times 1 = 2 / 18 = 0.1111 \times 100 = 11.11$$

$$O \ 1 \times 16 = \frac{16}{18} / 18 = 0.8888 \times 100 = 88.88$$