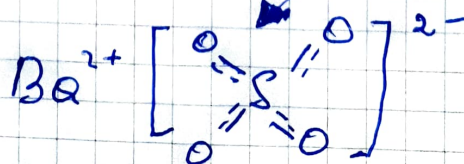
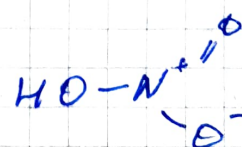
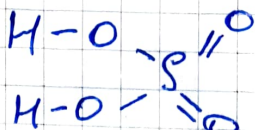
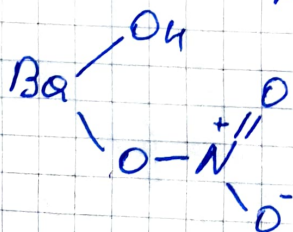
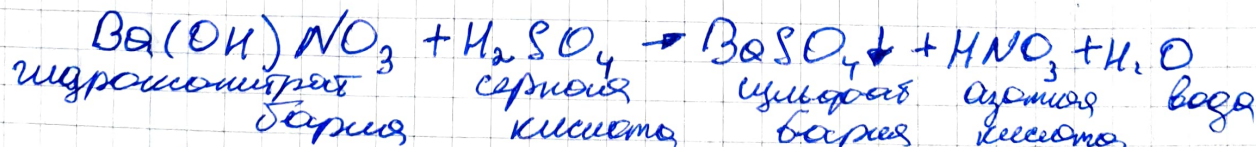
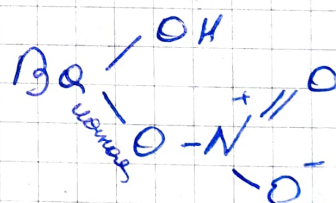
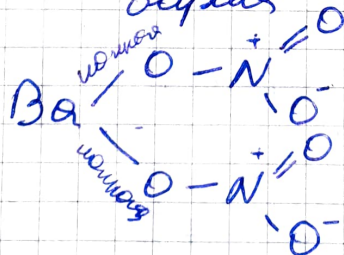
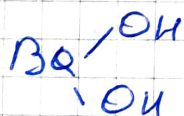


гидроксид бария

нитрат бария

гидроксонитрат бария



$$\frac{N_x}{N_y} = \frac{n_x}{n_y} = \frac{K_x}{K_y} \quad K - \text{стехиометрический коэффициент.}$$

$$\frac{N_{Ba(OH)_2}}{N_{Ba}} = \frac{1}{1} \Rightarrow N_{Ba(OH)_2} = N_{Ba} = 1,2 \cdot 10^{22}$$

$$\frac{N_{Ba(OH)_2}}{N_{Ba(NO_3)_2}} = \frac{1}{2} \Rightarrow N_{Ba(NO_3)_2} = 2N_{Ba(OH)_2} = 2,4 \cdot 10^{22}$$

$$N_{Ba(OH)_2} = N_{BaSO_4} = N_{HNO_3} = N_{H_2O} = 2,4 \cdot 10^{22}$$

$$(K_{Ba(NO_3)_2} = K_{BaSO_4} = K_{HNO_3} = K_{H_2O})$$

Ответ: $N_{Ba(OH)_2} = 1,2 \cdot 10^{22}$

$$N_{Ba(NO_3)_2} = 2,4 \cdot 10^{22}$$

$$N_{BaSO_4} = 2,4 \cdot 10^{22}$$

$$N_{HNO_3} = 2,4 \cdot 10^{22}$$

$$N_{H_2O} = 2,4 \cdot 10^{22}$$