



5-формы  
 $m(\text{Al}) = 27,80$   
 $m(\text{Al}) = 27,84$   
 $V(\text{Al}) = 1,25 \text{ cm}^3$   
 $\rho(\text{Al}) = x?$

Масса:  $\frac{m}{V} = \rho$   
 $\frac{27,80}{1,25} = \frac{27,84}{1,25}$   
 $81x = 22,80 = 22,84$   
 $81x = 47,44$   
 $x = 47,44 : 81$   
 $x = 28$   
 Si

N3

- $I_2 + Na_2S_2O_3 = 2I^- + Na_2S_4O_6$
- $NaBr + NaBrO + H_2SO_4 = NaBrO + NaBr + H_2SO_4$
- $2KCrO_4 + Cl_2 + 2KOH = K_2CrO_4 + 2HCl + KO_2$
- $2CrCl_3 + KNO_3 + K_2CO_3 = K_2CrO_4 + KNO_2 + CO_2 + 2KCl$
- $CrCl_3 + KNO_3 + K_2CO_3 = 2KCrO_4 + KNO_2 + CO_2 + 2KCl$

N2

Вещи:  $X + H_2SO_4 = A \cdot X$   
 $\frac{98}{98} = \frac{86,62}{86,62}$   
 $X = 98 + 85,86,62 = 87,66 \approx 88 = Sr$   
 $Sr + H_2SO_4 = SrSO_4 + H_2 \uparrow$

N4

5-формы  
 $m(\text{MgCl}) = 100$   
 $t_1 = 20^\circ$   
 $t_2 = 20^\circ C$   
 $65,8$   
 $54,82$

Масса:  $MgCl_2 \cdot 6H_2O$   
 $\frac{100}{88,0} = \frac{x}{28}$   
 $x = 100 \cdot \frac{28}{88,0} = 31,8$