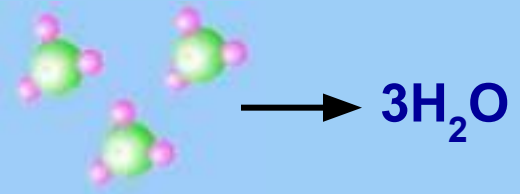
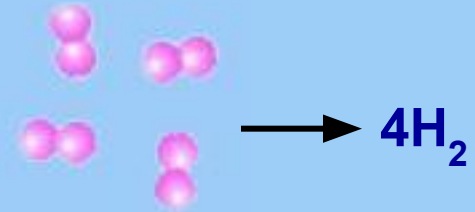
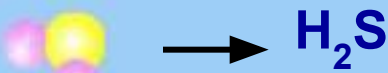
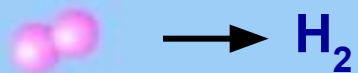
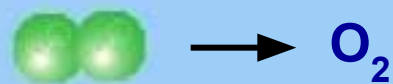


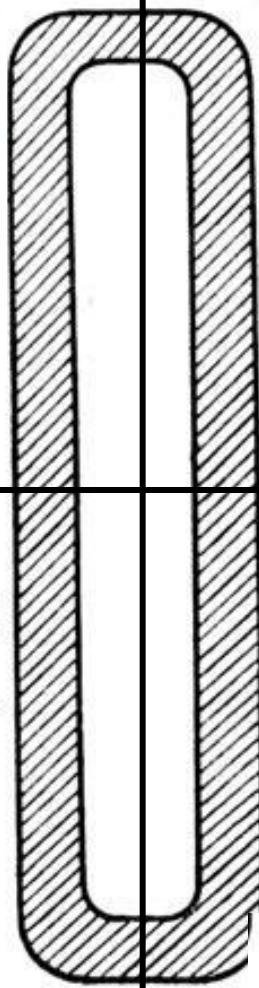
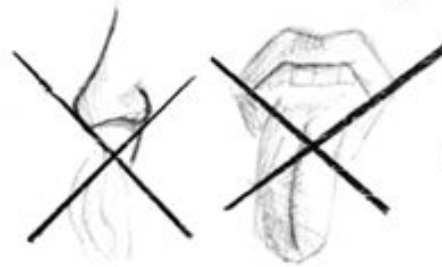
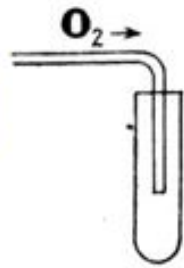
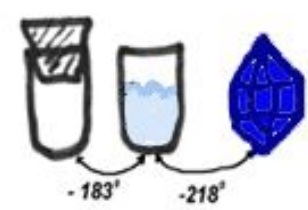
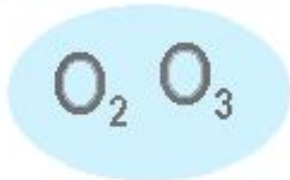
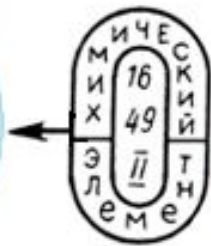
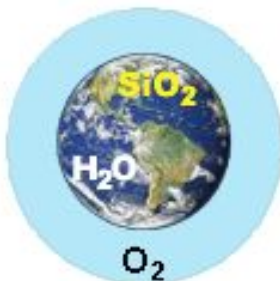
$14\ 14 \rightarrow \text{Mr}(\text{N}_2) = 14 \times 2 = 28$

$1\ 1\ 16 \rightarrow \text{Mr}(\text{H}_2\text{O}) = 1 \times 2 + 1 \times 16 = 18$

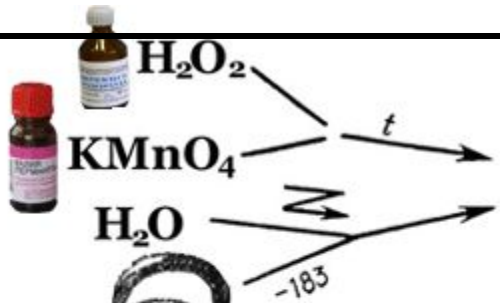
$16\ 32\ 16\ 16 \rightarrow \text{Mr}(\text{SO}_3) = 1 \times 32 + 3 \times 16 = 80$

$1 \rightarrow \text{Ar}(\text{H}) = 1$   
 $16 \rightarrow \text{Ar}(\text{O}) = 16$   
 $32 \rightarrow \text{Ar}(\text{S}) = 32$

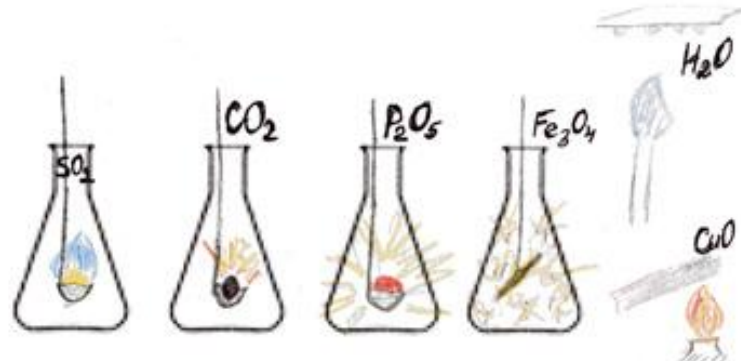
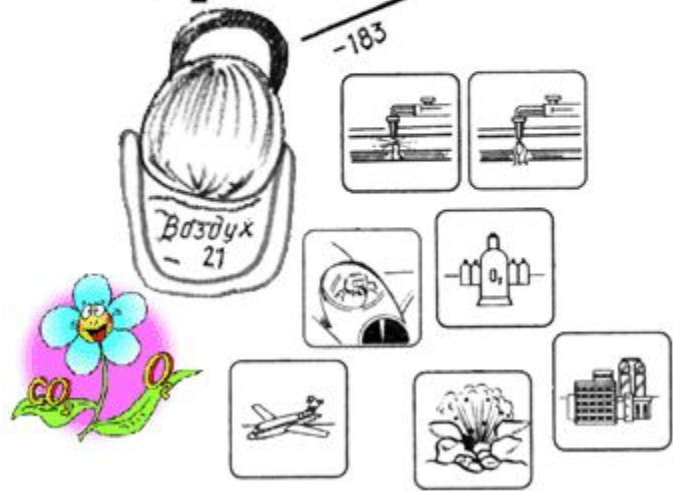
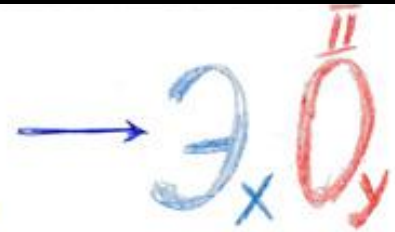




2



+ Me  
не Me  
СЛОЖНЫЕ  
Вещества







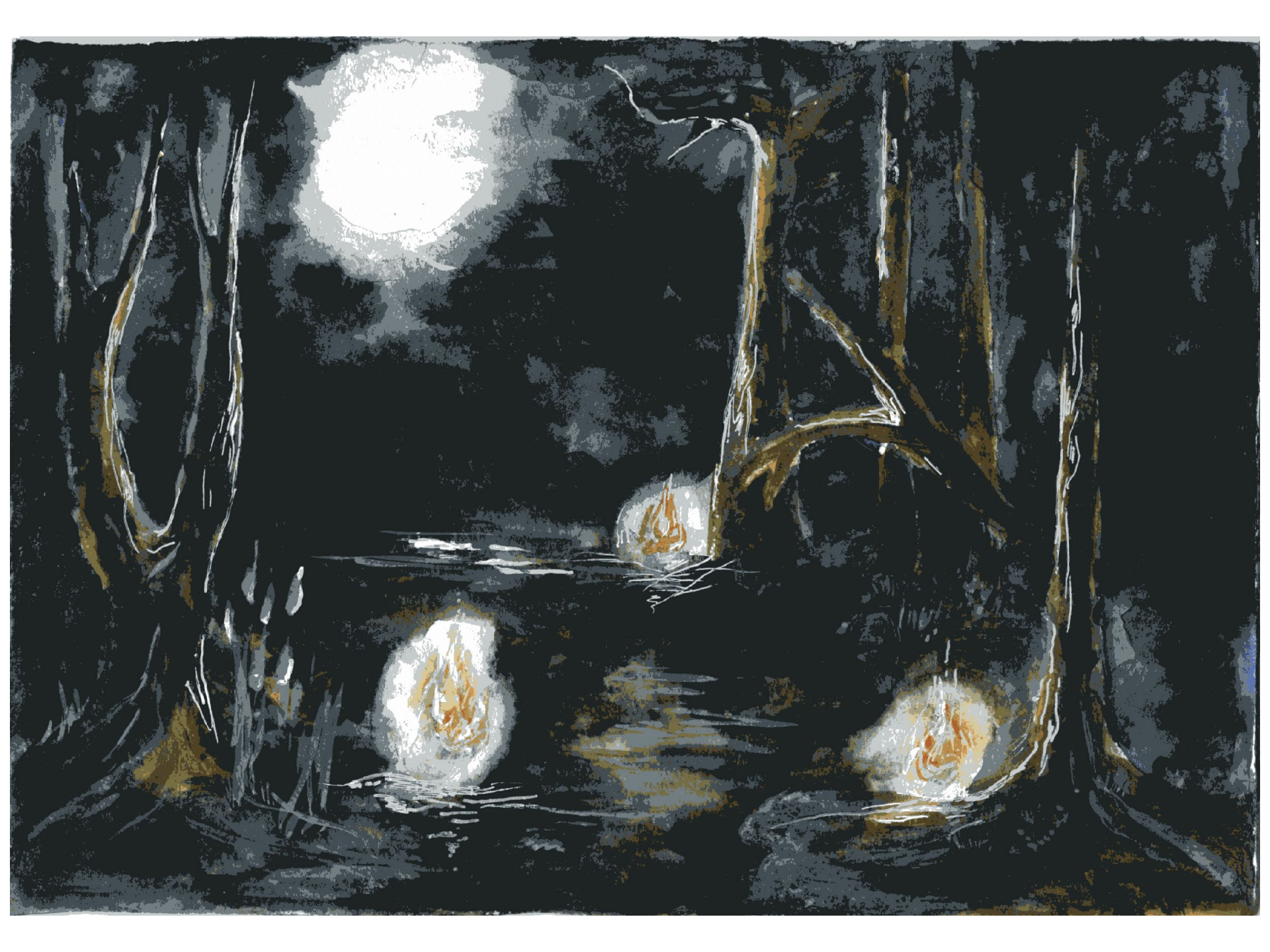




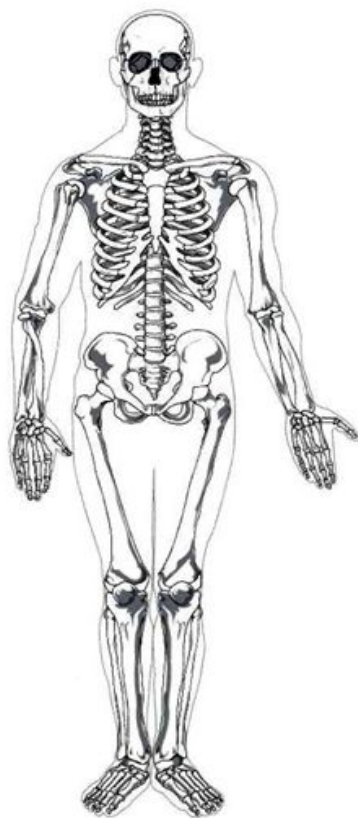








# ФОСФОР В ОРГАНИЗМЕ ЧЕЛОВЕКА



**1,4 кг**



**130 г**



**12 г**



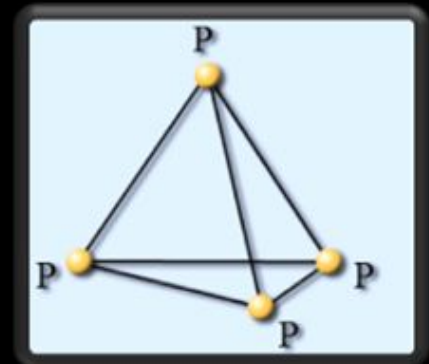
# Белый фосфор ( $P_4$ )

■  $t_{\text{плав.}} = 44,1^{\circ}\text{C}$

■  $t_{\text{кип.}} = 280^{\circ}\text{C}$

■  $P_4 \rightarrow 2P_2$  ( $800^{\circ}\text{C}$ )

■  $\alpha$ -форма ( $1,823 \text{ г/см}^3$ )  $\rightarrow$   $\beta$ -форма ( $1,88 \text{ г/см}^3$ )



$-76,9^{\circ}\text{C}$



0,05 – 0,1 Г.

1%

5%





