

40

1-3 +	6-1 -	11-2 -
2-1 +	7-4 +	12-3 -
3-1 +	8-4 -	13-2 -
4-4 +	9-3 +	14-4 +
5-2 +	10-2 +	15-4 +

10-3

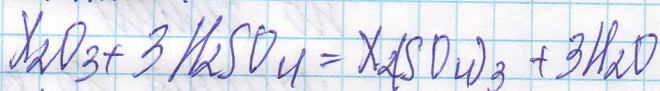
Дано:

$$m(\text{H}_2\text{SO}_4) = 242$$

$$m(\text{X}_2\text{O}_3) = 9,62$$

$$m(\text{металла}) = 1$$

Решение:



$$M(\text{X}_2\text{O}_3) = 2x + 3 \cdot 16 = 2x + 48$$

$$9,6 \cdot (2x + 48) = 24 \cdot (2x + 288)$$

$$19,2x + 2764,8 = 1152 + 48x$$

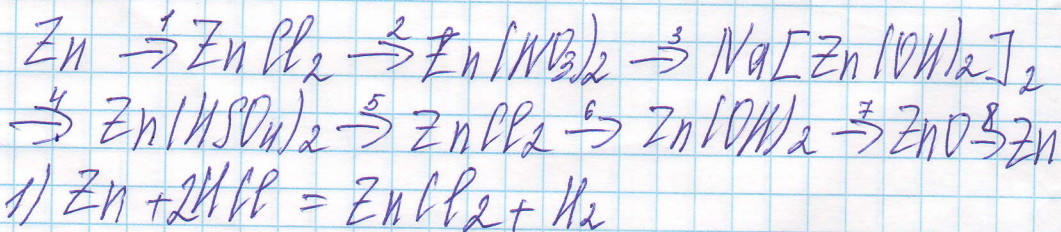
$$28,8x = 1612,8$$

$$x = 56$$

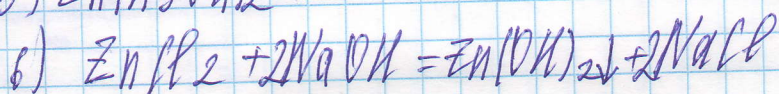
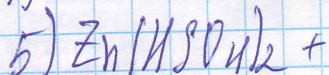
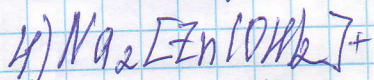
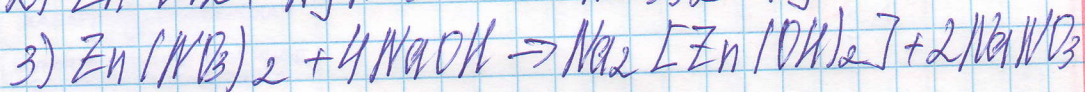
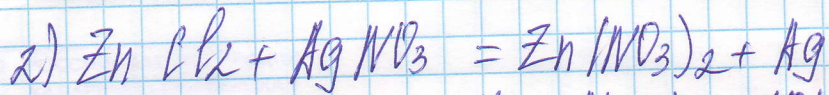
$$\text{Fe} = 56$$

Ответ: Fe = 56

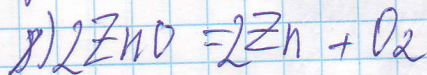
10-4.



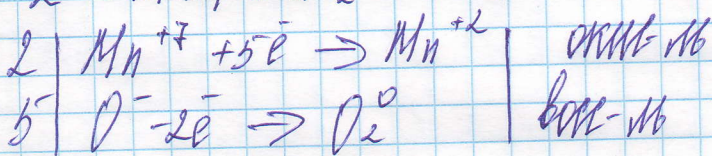
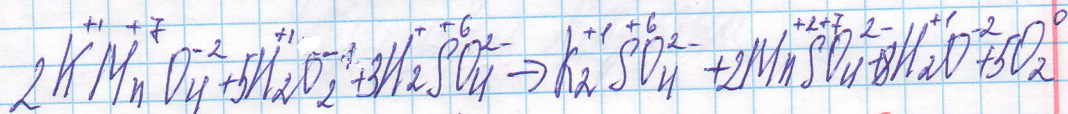




65



10-5



35

итого 195