

1) Дано:

$$m_1(\text{Me}(\text{II}) + \text{X}) = 272$$

$$V(\text{H}_2) = 4,81 \text{ л}$$

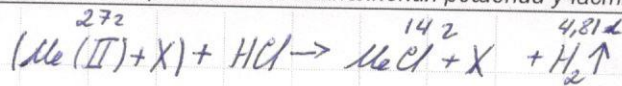
$$m_2(\text{Me}(\text{II}) + \text{X}) = 142$$

$$m_3(\text{Me}(\text{II}) + \text{X}) = 27 + 19,22$$

(после отгав.)

Найти:

Me(II), X



$$m(\text{H}_2) = 0,215 \cdot 2 = 0,432$$

$$n(\text{H}_2) = V/V_n = 4,81/22,4 = 0,215 \text{ моль}$$

