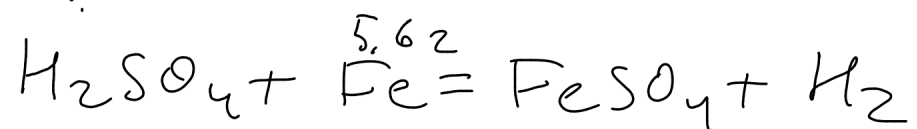


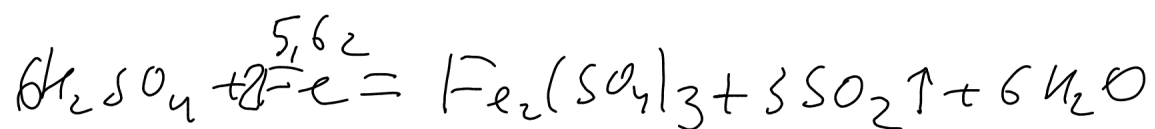
С разбавленной:



$$\nu(\text{H}_2) = \nu(\text{Fe}) = \frac{5,6}{56} = 0,1 \text{ моль}$$

$$V(\text{H}_2) = \nu(\text{H}_2) \cdot 24,4 = 2,44 \text{ литра}$$

С концентр.:



$$\nu(\text{SO}_2) = 1,5 \nu(\text{Fe}) = 1,5 \cdot 0,1 = 0,15 \text{ моль}$$

$$V(\text{SO}_2) = 0,15 \cdot 24,4 = 3,66 \text{ л}$$

