如 何 炼 铜
$$2 \operatorname{CuO} + \operatorname{C} = \frac{\overline{\operatorname{all}}}{\operatorname{all}} 2 \operatorname{Cu} + \operatorname{CO}_2 \uparrow$$

$$\operatorname{Cu}_2 \operatorname{S} + \operatorname{O}_2 = \frac{\overline{\operatorname{all}}}{\operatorname{all}} 2 \operatorname{Cu} + \operatorname{SO}_2$$

$$\operatorname{Cu}_2 \operatorname{S} + 2 \operatorname{Cu}_2 \operatorname{O} = \frac{\overline{\operatorname{all}}}{\operatorname{all}} 6 \operatorname{Cu} + \operatorname{SO}_2 \uparrow$$

$$\operatorname{Fe} + \operatorname{CuSO}_4 = \operatorname{FeSO}_4 + \operatorname{Cu}$$

.....