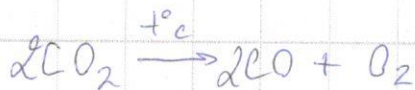
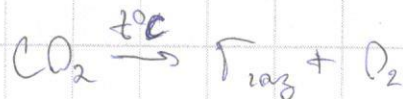
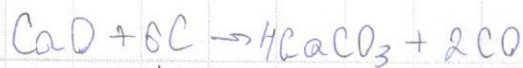
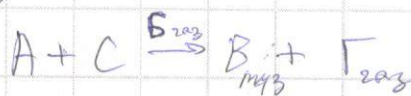


$$T = 20^\circ \text{C} \quad p = 101,5 \text{ Pa} \quad V = 4,81 \text{ м}^3 \quad pV = nRT$$

$$n = \frac{pV}{RT} = \frac{101,5 \cdot 4,81}{8,31 \cdot (273 + 20)} = \frac{488,215}{2434,83} = 0,2 \text{ моль}$$

2.



A - CaO

B -

B - CaCO₃

Г - CO