



$$m = M \cdot n$$

$$m(\text{mg}) = 24 \cdot 2 = 48 \text{ g}$$

$$m(\text{O}_2) = 16 \text{ g}$$

$$\frac{254}{48} \times \frac{x}{16}$$

$$x(\text{O}_2) = \frac{254 \cdot 16}{48} \approx 85 \text{ g}$$

$$\text{Ombem: } m(\text{O}_2) \approx 85 \text{ g}$$