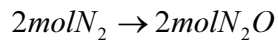
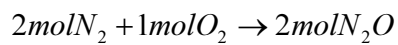
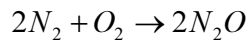


1. Koliko grama azot (I) - oksida se dobija u reakciji 168g azota sa potrebnom količinom kiseonika?



$$Mr(N_2) = 28$$

$$Mr(N_2O) = 44$$

$$M(N_2) = 28 \frac{g}{mol}$$

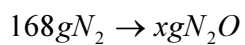
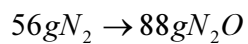
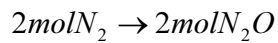
$$M(N_2O) = 44 \frac{g}{mol}$$

$$1molN_2 \rightarrow 28g$$

$$1molN_2O \rightarrow 44g$$

$$2molN_2 \rightarrow 56g$$

$$2molN_2O \rightarrow 88g$$



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$$x = \frac{168gN_2 \cdot 88gN_2O}{56gN_2}$$

$$x = 264gN_2O$$