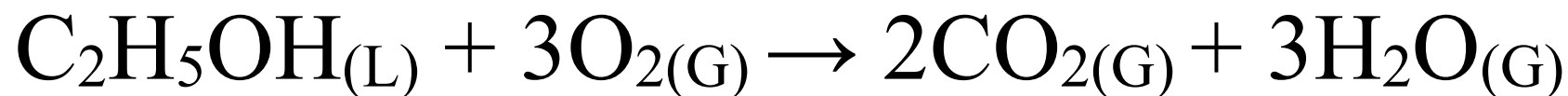
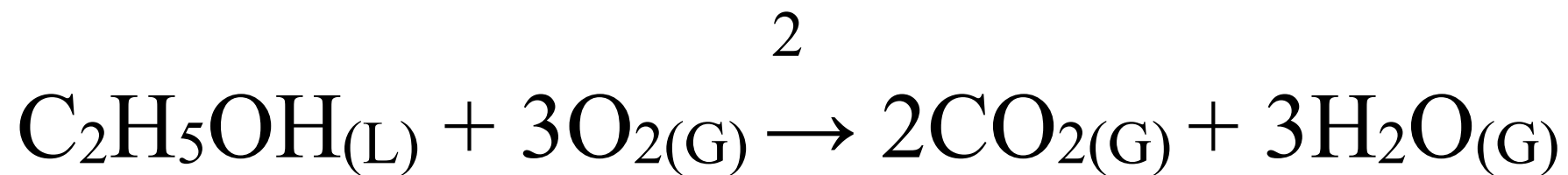


1

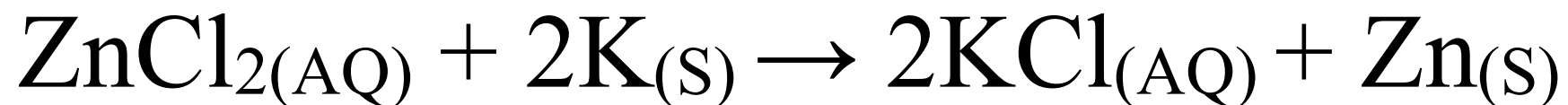


When 73.0 moles of ethanol combusts,
how many moles of oxygen are consumed?



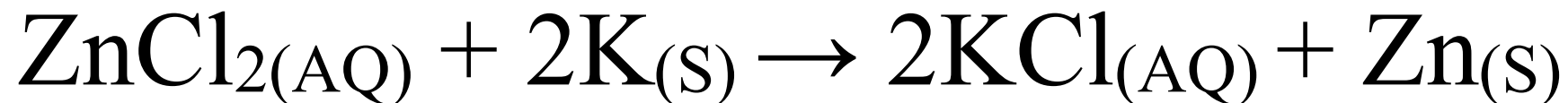
If 1.75×10^{24} molecules of ethanol combusts,
how many liters of $\text{CO}_{2(\text{G})}$ form?

3



When 33.3 moles of potassium react,
how many grams of zinc will be produced?

4



When 12.43 moles of zinc chloride react,
how many moles of potassium chloride form?

5



When 358 liters of hydrogen react,
how many grams of ammonia will form?

6



When 0.456 moles of nitrogen react,
how many molecules of ammonia will form?