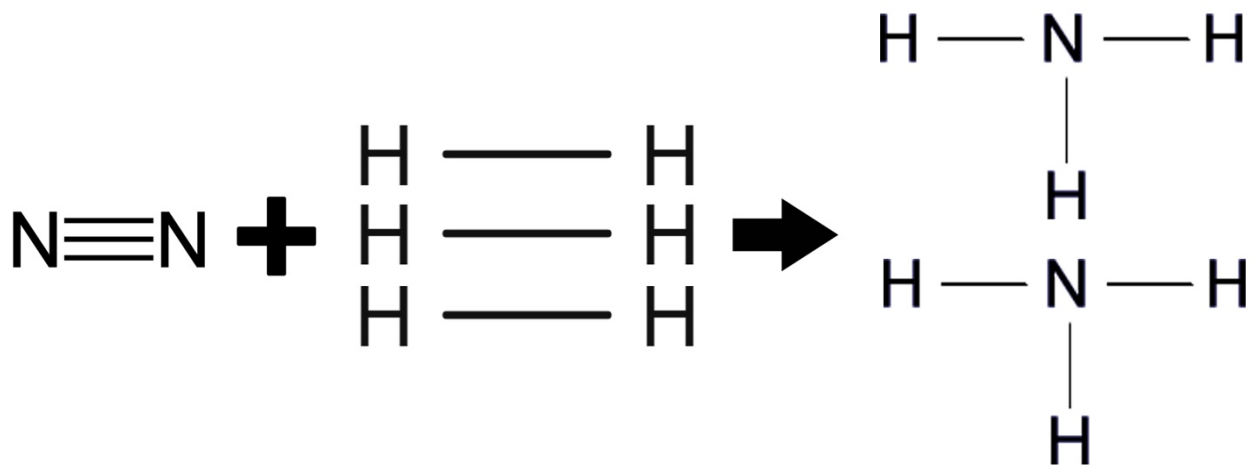
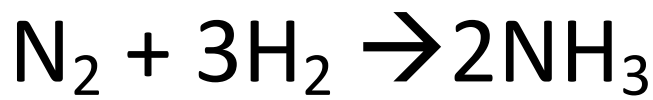


s t a t i o n

1

Atom	Quantity	Color
Hydrogen (H)	12	White
Nitrogen (N)	4	Blue
Short bonds	9	Light Gray
Long bonds	3	Gray

Nitrogen Gas + Hydrogen Gas → Ammonia

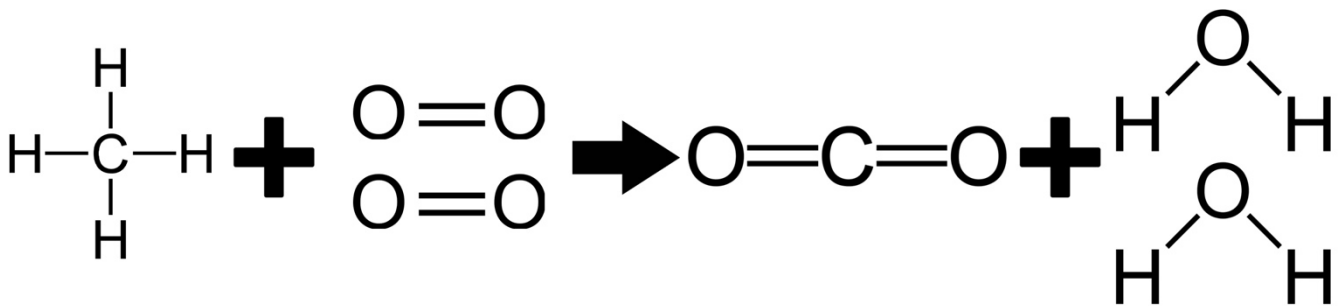


Simulation



Atom	Quantity	Color
Hydrogen (H)	8	White
Oxygen (O)	8	Red
Carbon	2	Black
Short bonds	8	Light Gray
Long bonds	8	Gray

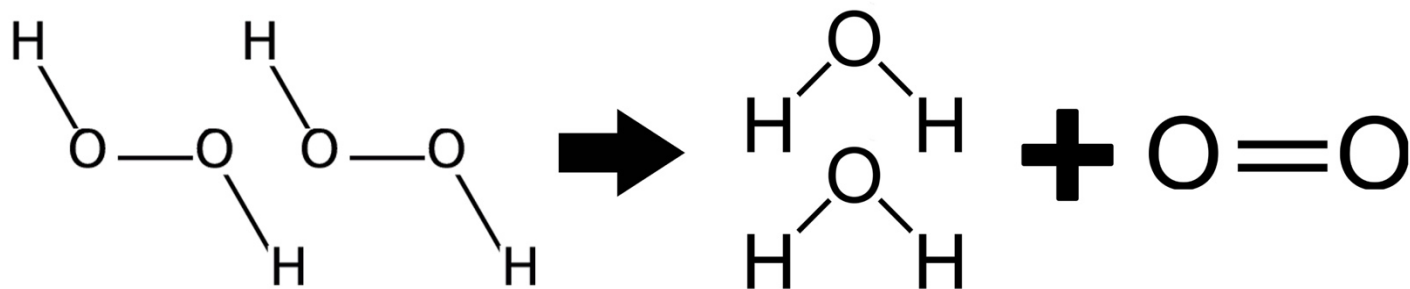
Methane Gas + Oxygen Gas \rightarrow Carbon Dioxide + Water



Station 3

Atom	Quantity	Color
Hydrogen (H)	8	White
Oxygen (O)	8	Red
Short bonds	10	Light Gray
Long bonds	2	Gray

Hydrogen Peroxide → Water + Oxygen

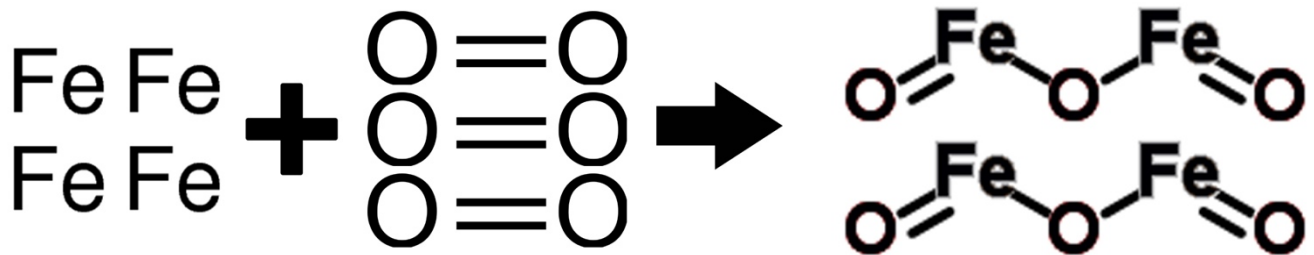
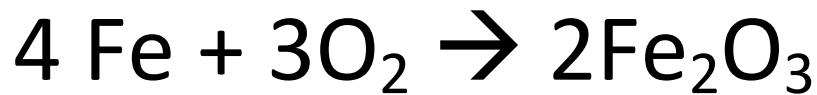


s t a t i o n

4

Atom	Quantity	Color
Iron (Fe)	8	Black
Oxygen (O)	12	Red
Short bonds	4	Light Gray
Long bonds	14	Gray

Iron + Oxygen → Iron Oxide (rust)



s a m p l e

Atom	Quantity	Color
Hydrogen (H)	8	White
Oxygen (O)	4	Red
Short bonds	6	Light Gray
Long bonds	2	Gray

Hydrogen + Oxygen → Water

