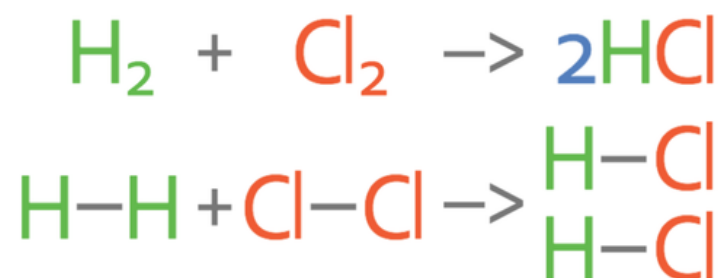


Bond Energies Quiz

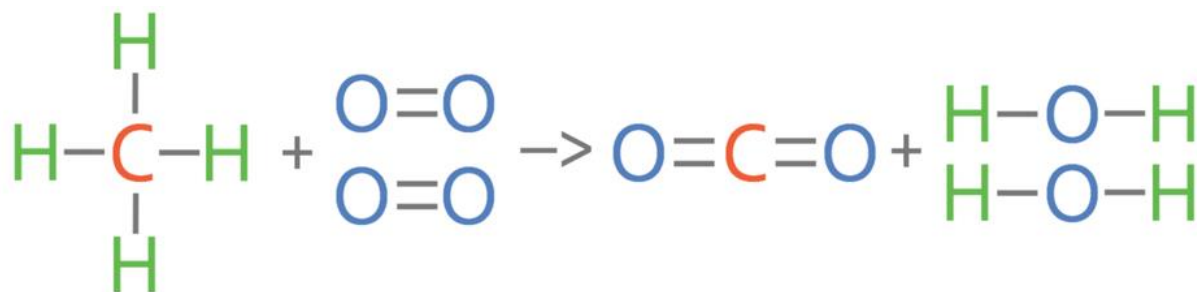
Question 1

Bond	Bond Energy (KJ/mol)
H-H	436
Cl-Cl	243
H-Cl	432



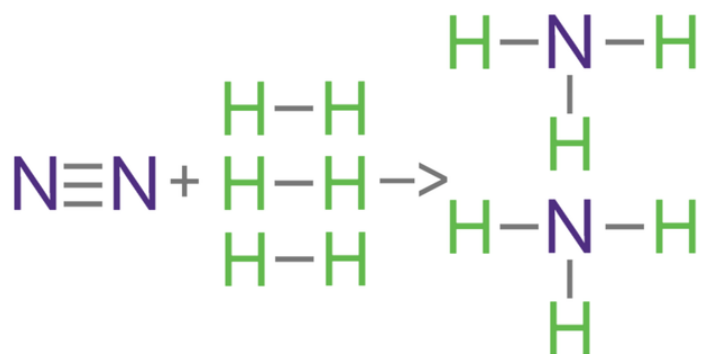
Question 2

Bond	Bond Energy (KJ/mol)
C-H	435
O=O	496
C=O	805
H-O	463



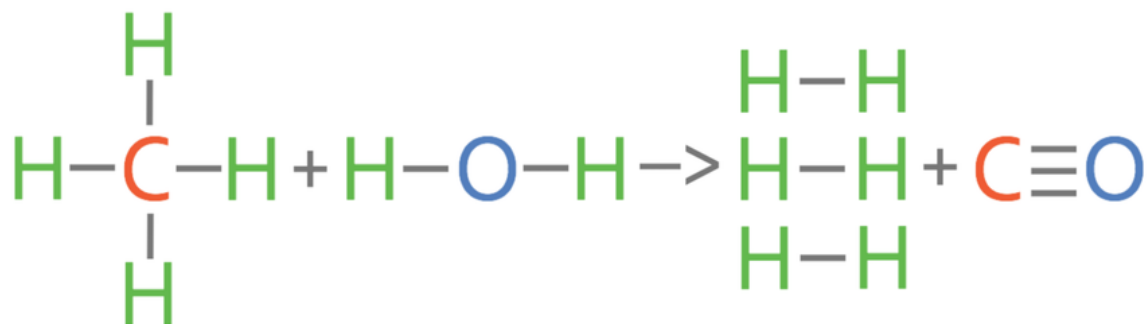
Question 3

Bond	Bond Energy (KJ/mol)
$\text{N}\equiv\text{N}$	941
$\text{H}-\text{H}$	436
$\text{N}-\text{H}$	391



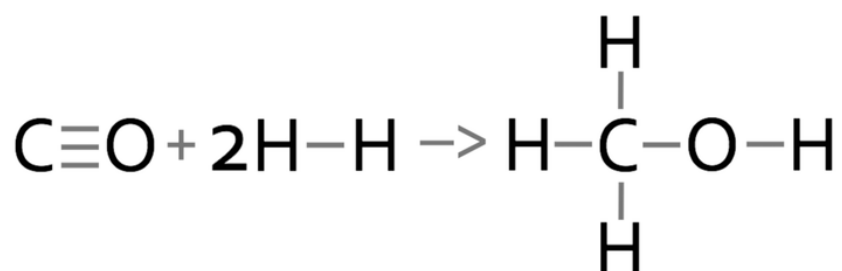
Question 4

Bond	Bond Energy (KJ/mol)
$\text{C}-\text{H}$	413
$\text{H}-\text{O}$	463
$\text{H}-\text{H}$	436
$\text{C}\equiv\text{O}$	1072



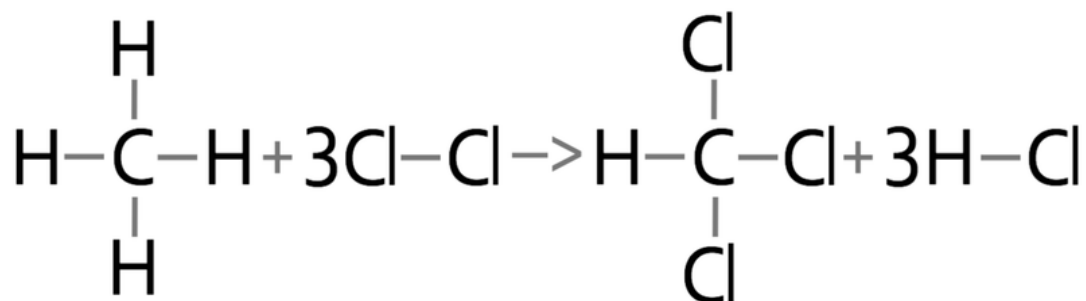
Question 5

Bond	Bond Energy (KJ/mol)
$\text{C}\equiv\text{O}$	1072
H-H	436
C-H	413
C-O	358
H-O	463



Question 6

Bond	Bond Energy (KJ/mol)
C-H	413
Cl-Cl	242
C-Cl	328
H-Cl	431



Question 7

Bond	Bond Energy (KJ/mol)
C-H	413
C-C	348
C=C	614
O=O	495
C=O	799
H-O	463

