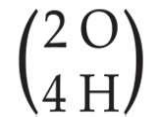
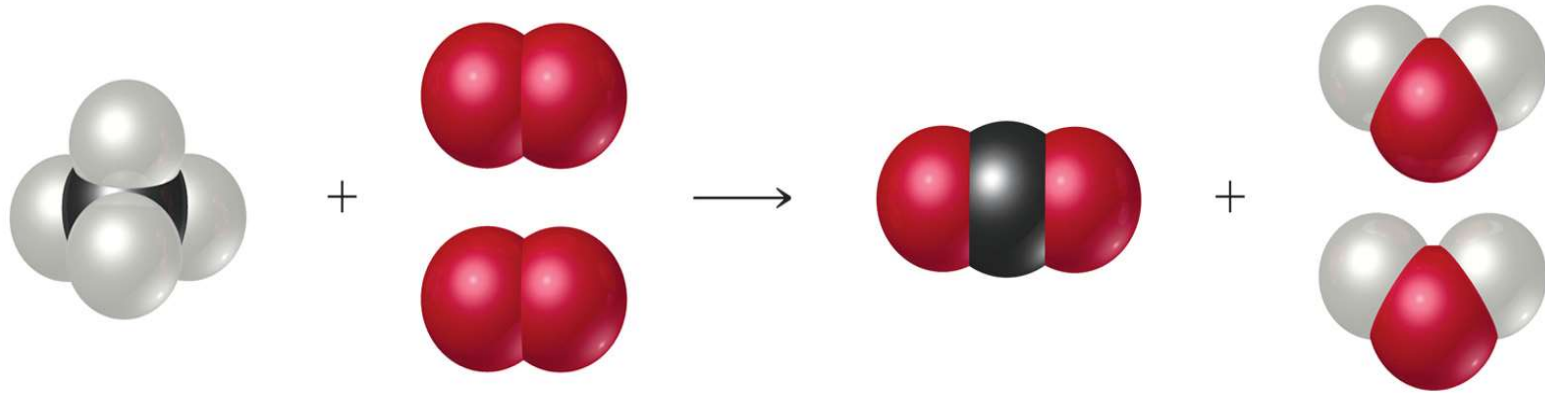
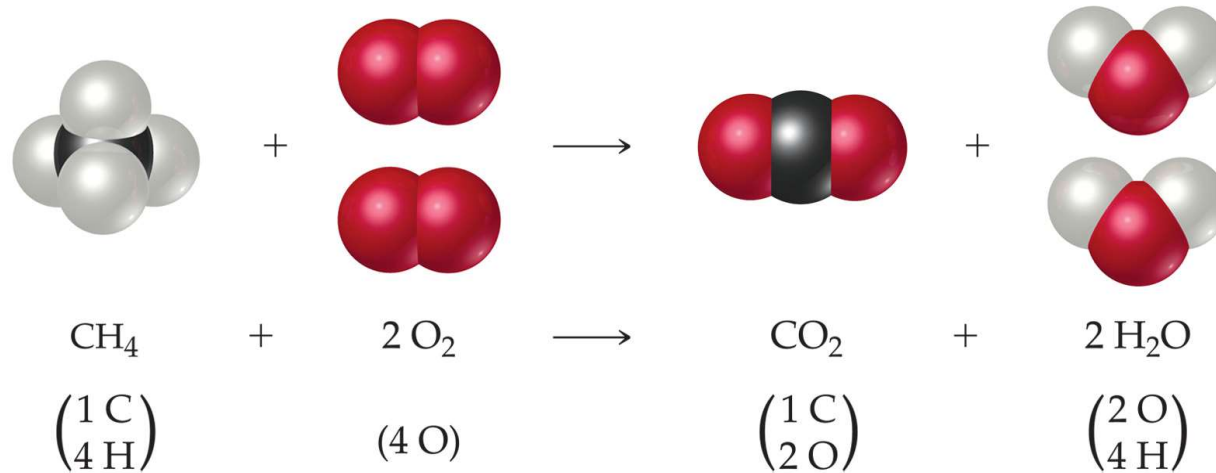


# Tepkime Denklemleri ve Temel Tepkime Türleri

Kütlenin korunumu yasasının ispatını tepkime denklemini yazarak gösterebiliriz:





Metan

16 g

Oksijen

64g

karbon dioksit

44 g

su

+ 36g

80 g = 80 g

**Metan:** 4 mol H x 1g/mol + 1 mol x 12 g/mol = 16 g

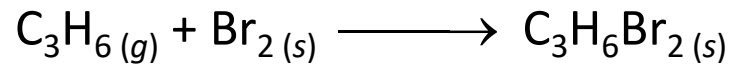
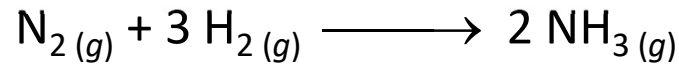
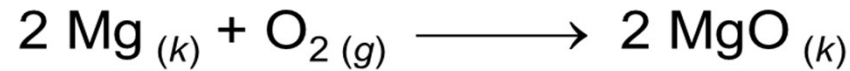
**Oksijen:** 2 x [2 mol x (2 x 16 g/mol)] = 2 x [32] g = 64 g

**Karbondioksit :** 1 mol x 12g/mol + 2 mol x 16 g/mol = 44 g

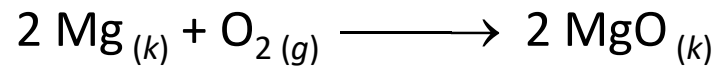
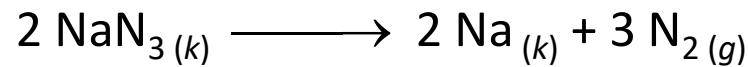
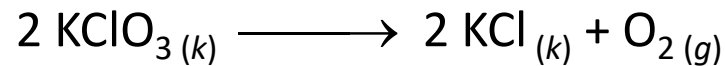
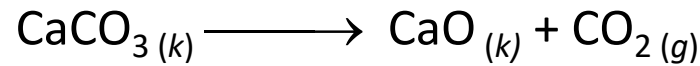
**Su :** 2 x [1 mol x 16 g/mol + 2 mol x 1g/mol] = 36 g

# Temel Tepkime (Reaksiyon) Türleri

## Birleşme Tepkimeleri



## Yıkılma Tepkimeleri



## Yanma Tepkimeleri

