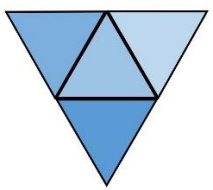
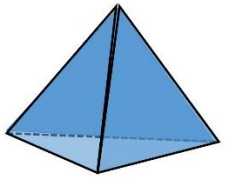
# Platoniese 3D Vorms

## Tetrahedron

Tetrahedron: Net

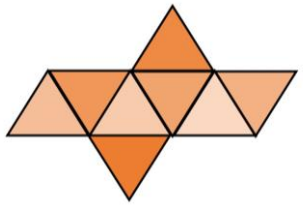


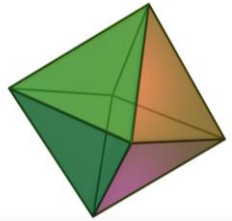
4 Vlakke 6 Rande 4 Hoekpunte



## Octahedron (Agtvlak)

8 Vlakke 12 Rande 6 Hoekpunte





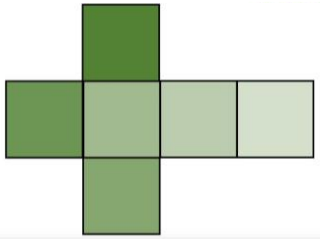
Euler se wet: V – E + F = 2

V = Vlakke

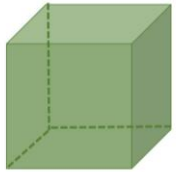
E = Rande

F = Hoekpunte

## Hexahedron (Kubus)

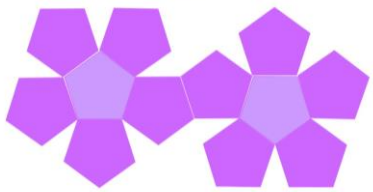


e 12 Rande 8 Hoekpunte



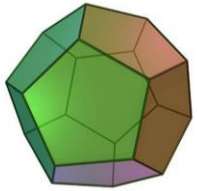
## Dodecahedron

12 Vlakke



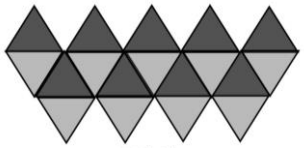
Gelyksydige (reëlmatige) pentagone

12 Vlakke 30 Rande 20 Hoekpunte



## Icosahedron

20 Vlakke 30 Rande 12 Hoekpunte



20 Vlakke

Gelyksydige (reëlmatige) driehoeke