
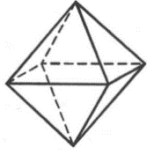
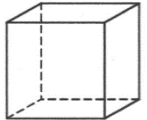
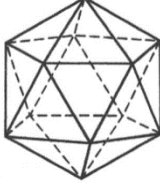
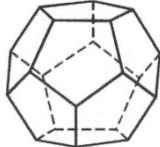


Station 3 – Eigenschaften - LÖSUNG

	Ecken	Kanten	Flächen	Bild
Tetraeder	4	6	4	
Oktaeder	6	12	8	
Würfel	8	12	6	
Ikosaeder	12	30	20	
Dodekaeder	20	30	12	

Eulersche Polyederformel:

$$\text{Anzahl Ecken} - \text{Anzahl Kanten} + \text{Anzahl Flächen} = 2$$