

Identificação:

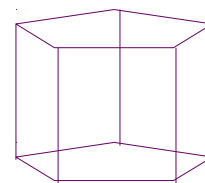
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# Igualdade de Euler

Para qualquer poliedro...

$$N^{\circ} \text{ Vértices} + N^{\circ} \text{ de Faces} = N^{\circ} \text{ de Arestas} + 2$$

Ex: Prisma Pentagonal



N<sup>o</sup> Vértices: 10

N<sup>o</sup> Arestas: 15

N<sup>o</sup> Faces: 7

$$N^{\circ} \text{ Vértices} + N^{\circ} \text{ de Faces} = N^{\circ} \text{ de Arestas} + 2$$

$$10 + 7 = 15 + 2$$



17



17