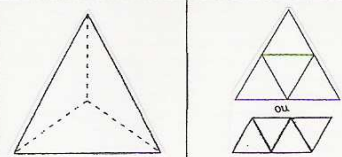
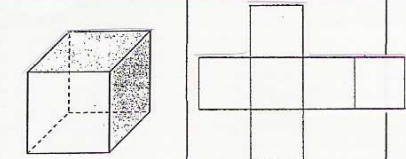
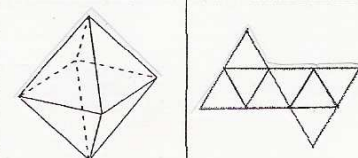
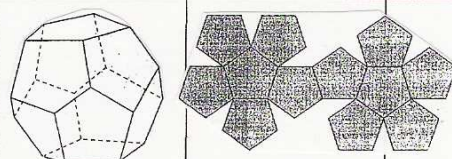
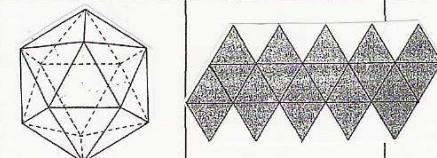
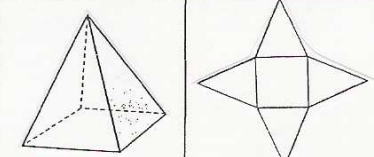
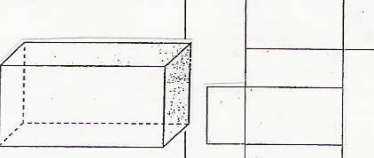
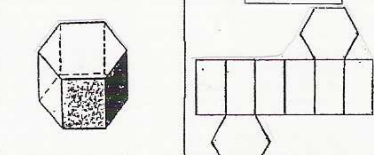


Nome:

N.º

Complete a seguinte tabela:

Poliedro	Planificação	Polígonos das faces	N.º de Faces (F)	N.º de Vértices (V)	N.º de Arestas (A)	F + V	A + 2
Tetraedro							
Cubo							
Octaedro							
Dodecaedro							
Icosaedro							
Pirâmide quadrangular							
Paralelepípedo							
Prisma Hexagonal							

Verifique que **$F + V = A + 2$** ← **Fórmula de Euler**

Fórmula de Euler – “Em qualquer poliedro, a soma do número de faces com o número de vértices é igual à soma do número de arestas com dois.”

Fórmula de Euler em honra do matemático suíço *Leonardo Euler*, por ter sido o primeiro que a mencionou.