

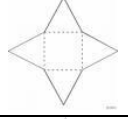

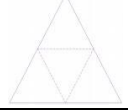

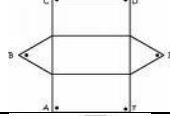

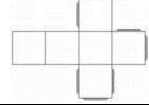



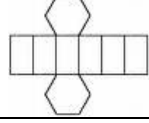


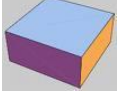
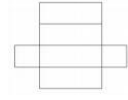

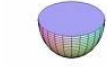


### 3-D Shapes (Completed Sheet)

Name of shape	AKA	Sketch of shape	Sketch of net of shape	What shape(s) are its faces?	Does it roll on a slight incline?	Does it slide?	Does it stack on top of itself?	Is it a polyhedron?	How many edges?	How many faces?	How many vertices?
Cone				n/a	Yes	Yes	No	No	0	0	1
Square-based pyramid				Square and triangle	No	Yes	No	Yes	8	5	5
Triangular-based pyramid	Tetrahedron			Triangle	No	Yes	No	Yes	6	4	4
Triangular prism				Triangle and rectangle	No	Yes	Yes	Yes	9	5	6
Cube	Rectangular prism			Square	No	Yes	Yes	Yes	12	6	8
Cylinder				n/a	Yes	Yes	Yes	No	0	0	0
Hexagonal Prism				Hexagon and rectangle	No	Yes	Yes	Yes	18	8	12
Octagonal Prism				Octagon and rectangle	No	Yes	Yes	Yes	24	10	16
Cuboid	Rectangular prism			Rectangle	No	Yes	Yes	Yes	12	6	8
Sphere				n/a	Yes	No	No	No	0	0	0
Hemisphere				n/a	Yes	Yes	No	No	0	0	0