5501-03 Revise properties of 3-D shapes (pg 1)

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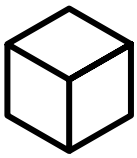
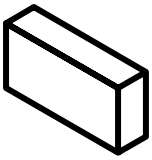
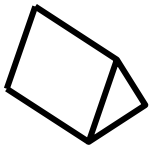
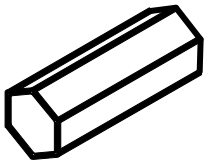
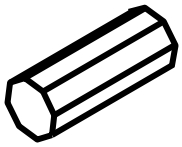
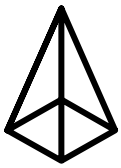
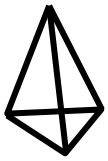
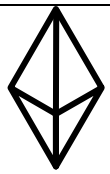
Look carefully at some 3-D shapes and fill in the spaces in the table below:

Shape Name	**Shape Picture**	**Number of triangular faces**	**Number of rectangular faces (including squares)**	**Number of hexagonal faces**	**Number of octagonal faces**
Cube		0	6	0	0
Cuboid					
Triangular prism					
Hexagonal prism					
Octagonal prism					
Square based pyramid					
Tetrahedron					
Octahedron					

5501-03 Revise properties of 3-D shapes (pg 1) Answers

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Shape Name	Shape Picture	Number of triangular faces	Number of rectangular faces (including squares)	Number of hexagonal faces	Number of octagonal faces
Cube		0	6	0	0
Cuboid		0	6	0	0
Triangular prism		2	3	0	0
Hexagonal prism		0	6	2	0
Octagonal prism		0	8	0	2
Square based pyramid		4	1	0	0
Tetrahedron		4	0	0	0
Octahedron		8	0	0	0