

All Things 3D Shape

I can recognise and describe 3D shapes and their nets.



Cut out and match the correct 3D shape and 2D shape net to the correct shape name.

Name	3D Shape	2D Shape Nets
Cone		
Triangular Prism		
Cube		
Octahedron		
Pentagonal Prism		

Name	3D Shape	2D Shape Nets
Cuboid		
Tetrahedron		
Cylinder		
Hexagonal Prism		
Square-based Pyramid		



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Cut out and match the correct 3D shape and 2D shape net to the correct shape name.




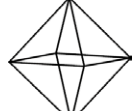



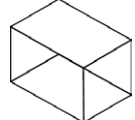

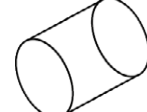
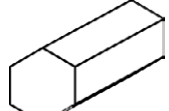
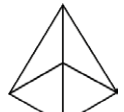
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Complete the table describing the properties of 3D shapes.

Name	No. of faces	No. of edges	No. of vertices	2D shape faces
Cone 				
Triangular Prism 				
Cube 				
Octahedron 				
Pentagonal Prism 				

Name	No. of faces	No. of edges	No. of vertices	2D shape faces
Cuboid 				
Tetrahedron 				
Cylinder 				
Hexagonal Prism 				
Square-based Pyramid 				


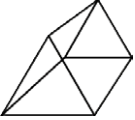
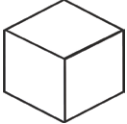

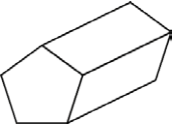


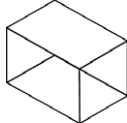

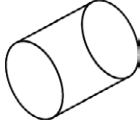

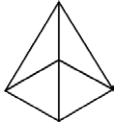
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Complete the table describing the properties of 3D shapes and drawing their nets.

Name	No. of faces	No. of edges	No. of vertices	2D shape net
Cone 				
Triangular Prism 				
Cube 				
Octahedron 				
Pentagonal Prism 				

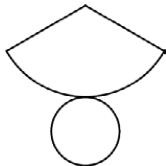
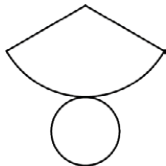
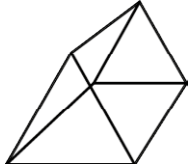

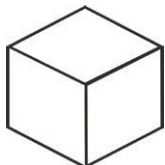
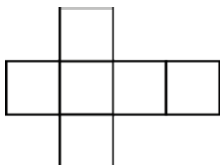
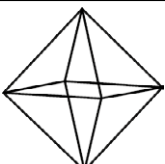
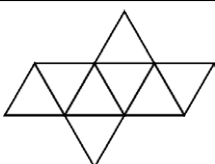
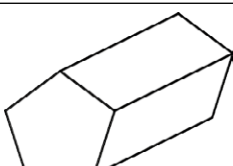
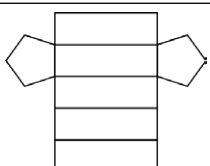
Name	No. of faces	No. of edges	No. of vertices	2D shape net
Cuboid 				
Tetrahedron 				
Cylinder 				
Octagonal Prism 				
Square-based Pyramid 				

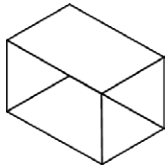
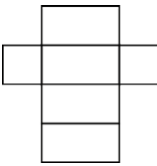
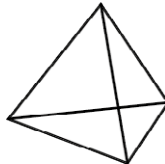
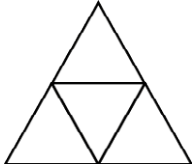
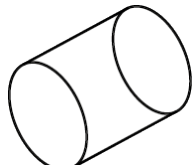
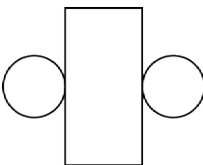
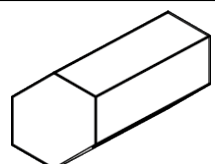
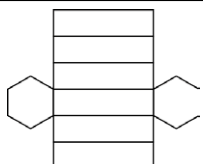
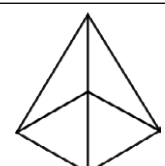
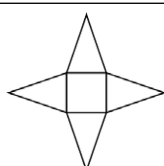
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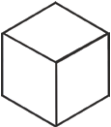

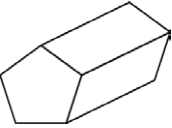
Name	3D Shape	2D Shape Nets
Cone		
Triangular Prism		
Cube		
Octahedron		
Pentagonal Prism		

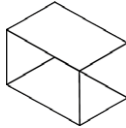

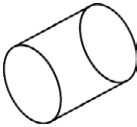
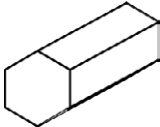
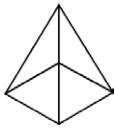
Name	3D Shape	2D Shape Nets
Cuboid		
Tetrahedron		
Cylinder		
Hexagonal Prism		
Square-based Pyramid		

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Complete the table describing the properties of 3D shapes.


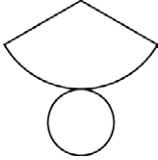
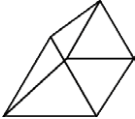


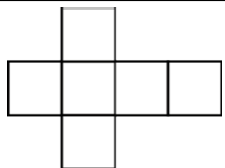

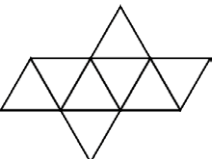
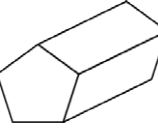
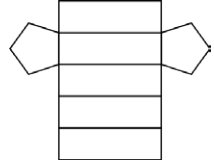
Name	No. of faces	No. of edges	No. of vertices	2D shape faces
Cone 	2	1	1	circle
Triangular Prism 	5	9	6	triangle rectangle
Cube 	6	12	8	square
Octahedron 	8	12	6	triangle
Pentagonal Prism 	7	15	10	pentagon rectangle

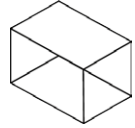
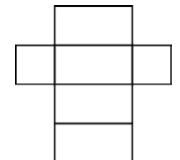

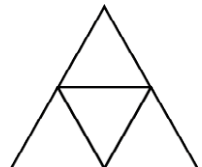
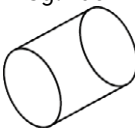
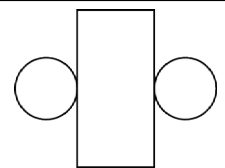
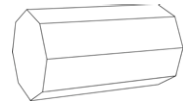
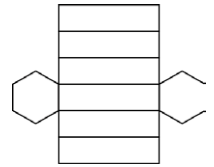
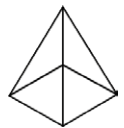
Name	No. of faces	No. of edges	No. of vertices	2D shape faces
Cuboid 	6	12	8	rectangle
Tetrahedron 	4	6	4	triangle
Cylinder 	3	2	0	circle rectangle
Hexagonal Prism 	8	18	12	hexagon rectangle
Square-based Pyramid 	5	8	5	triangle square

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I can recognise and describe 3D shapes and their nets.

Complete the table describing the properties of 3D shapes and drawing their nets.

Name	No. of faces	No. of edges	No. of vertices	2D shape net
Cone 	2	1	1	
Triangular Prism 	5	9	6	
Cube 	6	12	8	
Octahedron 	8	12	6	
Pentagonal Prism 	7	15	10	

Name	No. of faces	No. of edges	No. of vertices	2D shape net
Cuboid 	6	12	8	
Tetrahedron 	4	6	4	
Cylinder 	3	2	0	
Octagonal Prism 	10	24	16	
Square-based Pyramid 	5	8	5	