

Name

Date



LIST OF GEOMETRIC SHAPES 2D

TRIANGLES	QUADRILATERALS	REGULAR POLYGONS
Equilateral triangle <i>All sides equal; interior angles 60°</i>	Square <i>All sides equal; all angles 90°</i>	Equilateral triangle 3 sides
Isosceles triangle <i>2 sides equal; 2 congruent angles</i>	Rectangle <i>Opposite sides equal, all angles 90°</i>	Square 4 sides
Scalene triangle <i>No sides or angles equal</i>	Rhombus <i>All sides equal; 2 pairs of parallel lines; opposite angles equal</i>	Regular Pentagon 5 sides
Right triangle 1 right angle	Parallelogram <i>Opposite sides equal, 2 pairs of parallel lines</i>	Regular Hexagon 6 sides
Acute triangle <i>All angles acute</i>	Kite <i>Adjacent sides equal; 2 congruent angles</i>	Regular Octagon 8 sides
Obtuse triangle 1 obtuse angle	Trapezoid 1 pair of parallel sides	Regular Decagon 10 sides
	Trapezium No pairs of parallel sides	



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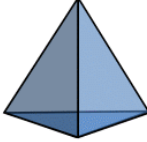
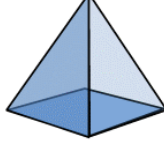

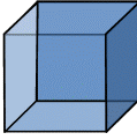
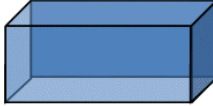
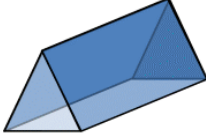

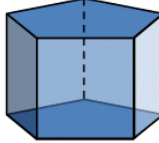
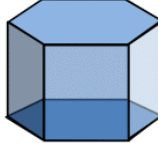
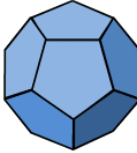
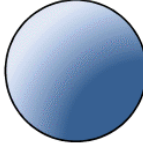
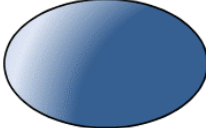

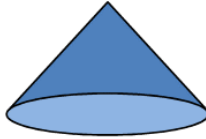
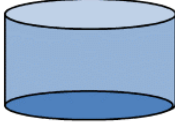
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LIST OF GEOMETRIC SHAPES 3D

		
Tetrahedron Faces: 4; Edges: 6; Vertices: 4	Square pyramid Faces: 5; Edges: 8; Vertices: 5	Hexagonal pyramid Faces: 7; Edges: 12; Vertices: 7
		
Cube Faces: 6; Edges: 12; Vertices: 8	Cuboid Faces: 6; Edges: 12; Vertices: 8	Triangular prism Faces: 5; Edges: 9; Vertices: 6
		
Octahedron Faces: 8; Edges: 12; Vertices: 6	Pentagonal prism Faces: 7; Edges: 15; Vertices: 10	Hexagonal prism Faces: 8; Edges: 18; Vertices: 12
		
Dodecahedron Faces: 12; Edges: 30; Vertices: 20	Sphere Faces: 1; Edges: 0; Vertices: 0	Ellipsoid Faces: 1; Edges: 0; Vertices: 0
		
Icosahedron Faces: 20; Edges: 30; Vertices: 12	Cone Faces: 2; Edges: 1; Vertices: 0 or 1	Cylinder Faces: 3; Edges: 2; Vertices: 0



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