

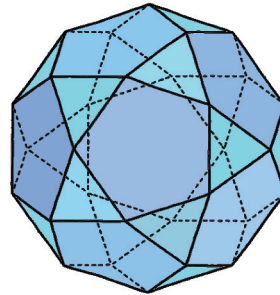
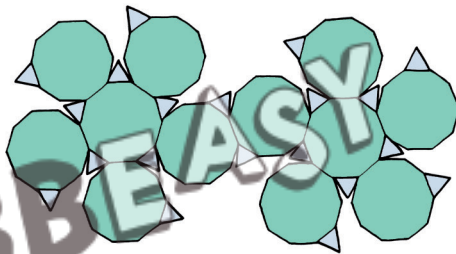
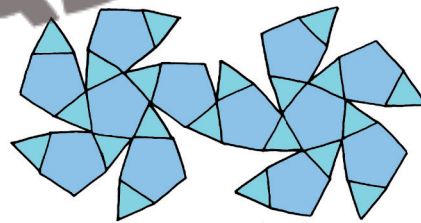
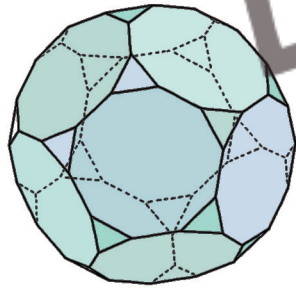
# LABBEASY

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Geometric 3D Shapes

## Polyhedra

Worksheets for drawing and coloring 16 geometric 3D shapes



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## Geometric 3D Shapes

# Polyhedra

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Amazing polyhedra .....	Pages 21 - 36

### PRINT SETTINGS

Please use Acrobat Reader to print and make sure that the settings 'Actual size' and 'Auto portrait/landscape' are selected.

### SAVE PAPER & TONER

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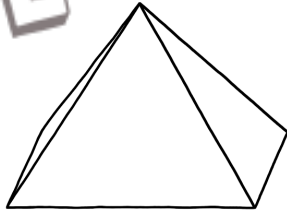
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OVERVIEW

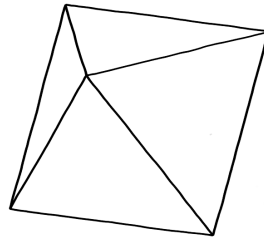
# Polyhedra



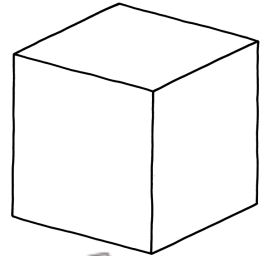
Tetrahedron



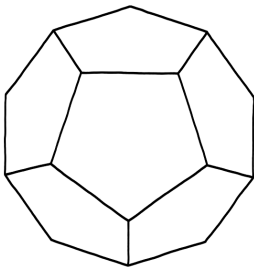
Pyramid



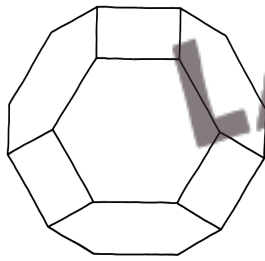
Octahedron



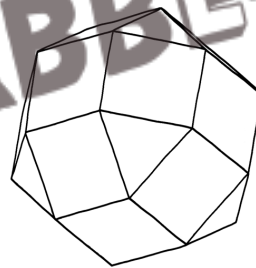
Hexahedron



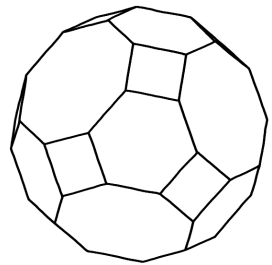
Dodecahedron



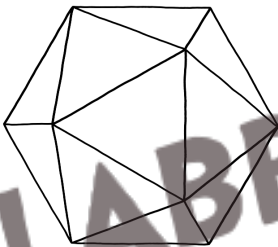
Truncated Octahedron



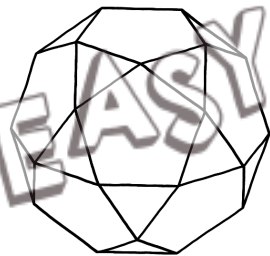
Small Rhombicuboctahedron



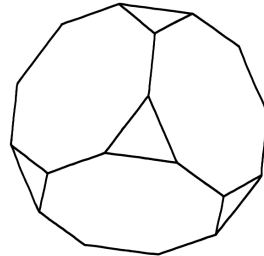
Large Rhombicuboctahedron



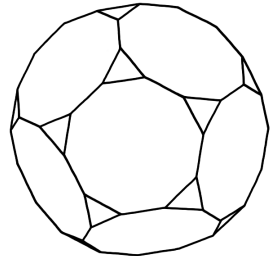
Icosahedron



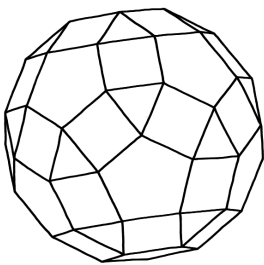
Icosidodecahedron



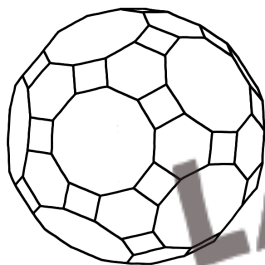
Truncated Hexahedron



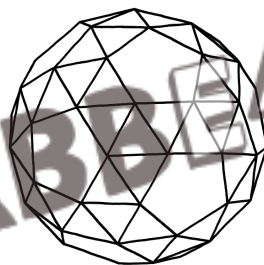
Truncated Dodecahedron



Small Rhombicosidodecahedron



Large Rhombicosidodecahedron



Snub Dodecahedron



Truncated Icosahedron

## OVERVIEW

# 3D Shape Properties



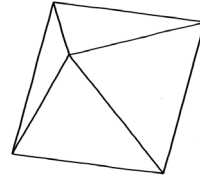
Tetrahedron

Vertices: 4  
Edges: 6  
Faces: 4



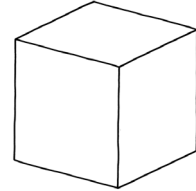
Pyramid

Vertices: 5  
Edges: 8  
Faces: 5



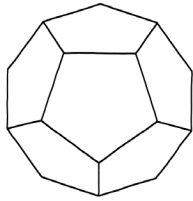
Octahedron

Vertices: 6  
Edges: 12  
Faces: 8



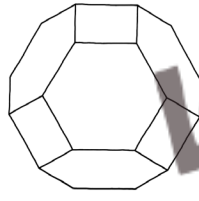
Hexahedron

Vertices: 8  
Edges: 12  
Faces: 6



Dodecahedron

Vertices: 20  
Edges: 30  
Faces: 12



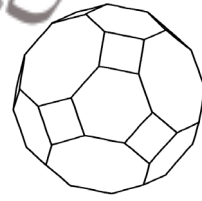
Truncated Octahedron

Vertices: 24  
Edges: 36  
Faces: 14



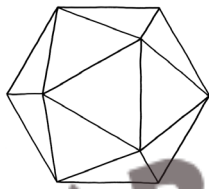
Small Rhombicuboctahedron

Vertices: 24  
Edges: 48  
Faces: 26



Large Rhombicuboctahedron

Vertices: 48  
Edges: 72  
Faces: 26



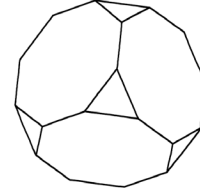
Icosahedron

Vertices: 12  
Edges: 30  
Faces: 20



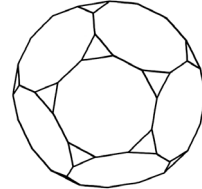
Icosidodecahedron

Vertices: 30  
Edges: 60  
Faces: 32



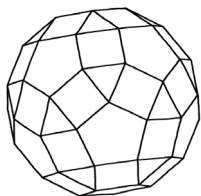
Truncated Hexahedron

Vertices: 24  
Edges: 36  
Faces: 14



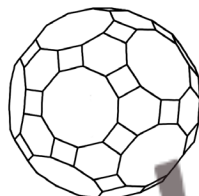
Truncated Dodecahedron

Vertices: 60  
Edges: 90  
Faces: 32



Small Rhombicosidodecahedron

Vertices: 60  
Edges: 120  
Faces: 62



Large Rhombicosidodecahedron

Vertices: 120  
Edges: 180  
Faces: 62



Snub Dodecahedron

Vertices: 60  
Edges: 150  
Faces: 92

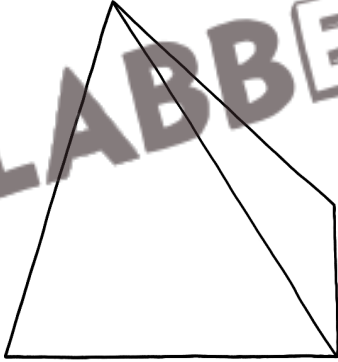


Truncated Icosahedron

Vertices: 60  
Edges: 90  
Faces: 32

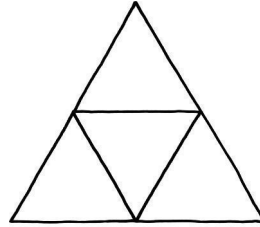
# TETRAHEDRON

3D View



Net View

Number of triangles: \_\_\_\_\_



Connect the points of the polyhedron with a pencil and ruler:



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