

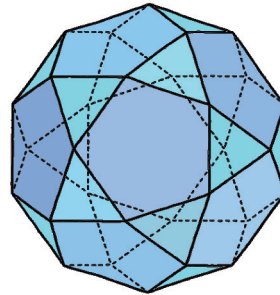
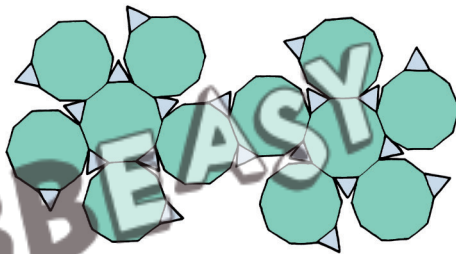
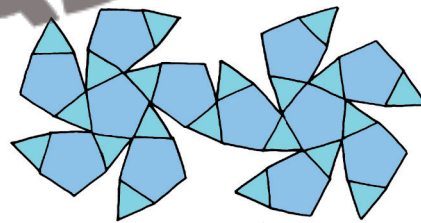
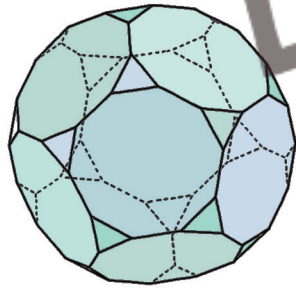
LABBEASY

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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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3D shape properties	Page 4
Worksheets	Pages 5 - 20
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

Only print out the pages you need.

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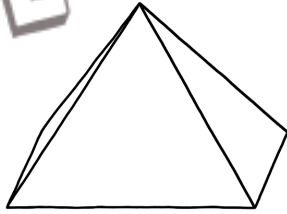
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OVERVIEW

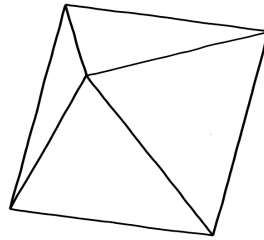
Polyhedra



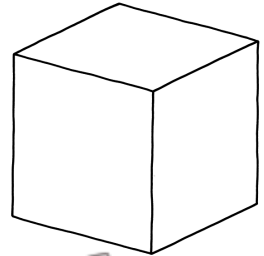
Tetrahedron



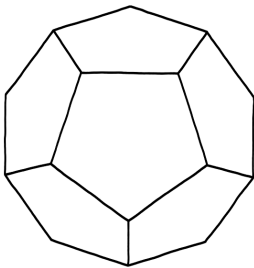
Pyramid



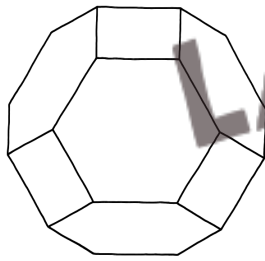
Octahedron



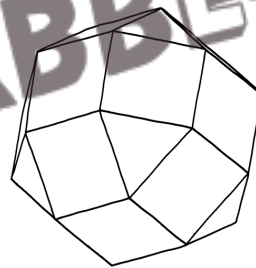
Hexahedron



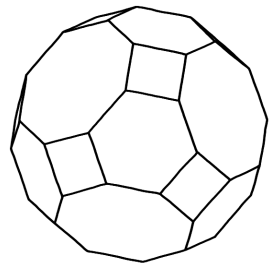
Dodecahedron



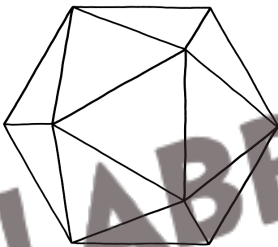
Truncated Octahedron



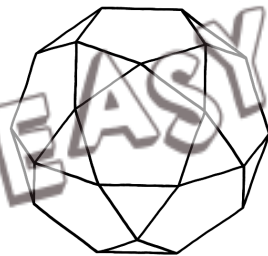
Small Rhombicuboctahedron



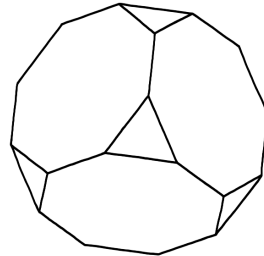
Large Rhombicuboctahedron



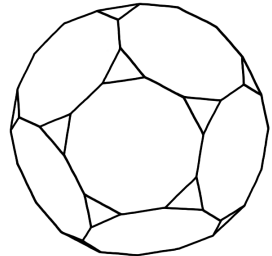
Icosahedron



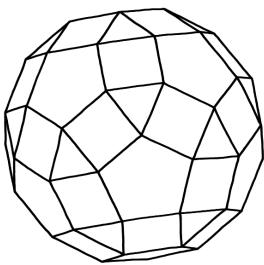
Icosidodecahedron



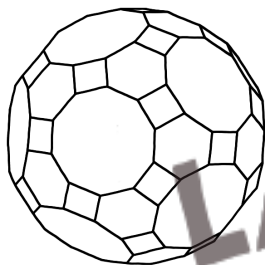
Truncated Hexahedron



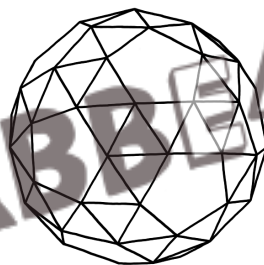
Truncated Dodecahedron



Small Rhombicosidodecahedron



Large Rhombicosidodecahedron



Snub Dodecahedron



Truncated Icosahedron

OVERVIEW

3D Shape Properties



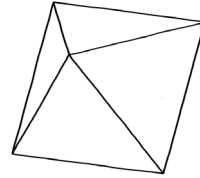
Tetrahedron

Vertices: 4
Edges: 6
Faces: 4



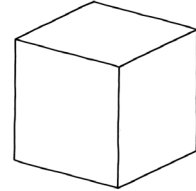
Pyramid

Vertices: 5
Edges: 8
Faces: 5



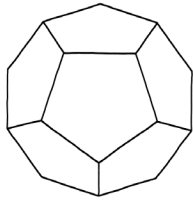
Octahedron

Vertices: 6
Edges: 12
Faces: 8



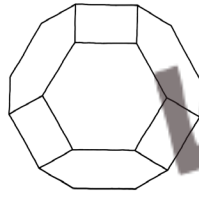
Hexahedron

Vertices: 8
Edges: 12
Faces: 6



Dodecahedron

Vertices: 20
Edges: 30
Faces: 12



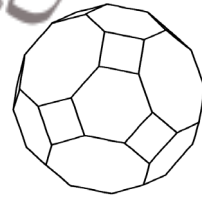
Truncated Octahedron

Vertices: 24
Edges: 36
Faces: 14



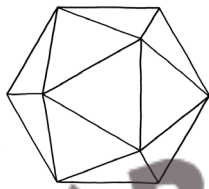
Small Rhombicuboctahedron

Vertices: 24
Edges: 48
Faces: 26



Large Rhombicuboctahedron

Vertices: 48
Edges: 72
Faces: 26



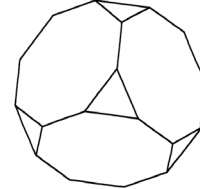
Icosahedron

Vertices: 12
Edges: 30
Faces: 20



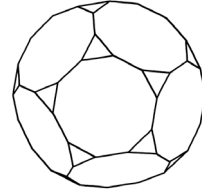
Icosidodecahedron

Vertices: 30
Edges: 60
Faces: 32



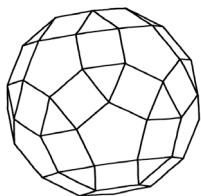
Truncated Hexahedron

Vertices: 24
Edges: 36
Faces: 14



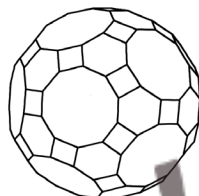
Truncated Dodecahedron

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

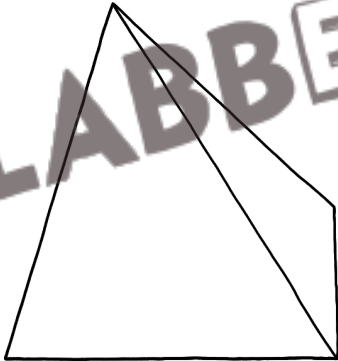


Truncated Icosahedron

Vertices: 60
Edges: 90
Faces: 32

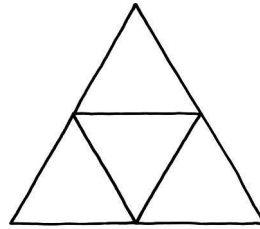
TETRAHEDRON

3D View



Net View

Number of triangles: _____



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

