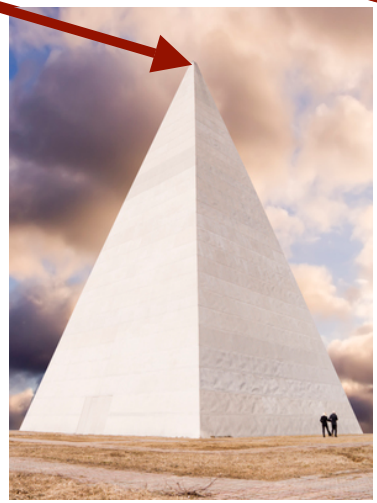
G5 U 11
L 2

Apex



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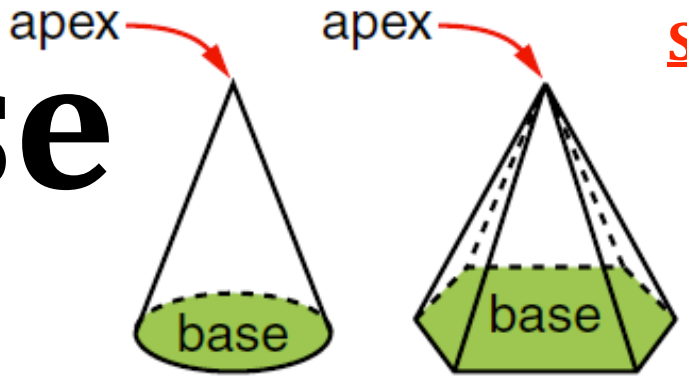
G5 U 11
L 2

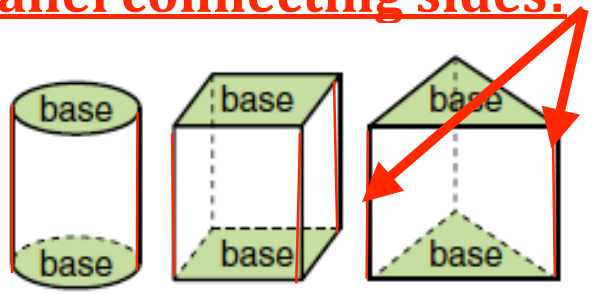
Base

Cones & Pyramids have only 1 base.



Cylinders & Prisms may have sets of parallel bases.

<u>Sets of parallel bases</u> must have <u>parallel connecting sides!</u>



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G5 U 11
L 5

Calibrate

Mark with units to measure.

Calibrate a strip of paper with inches or centimeters.

Calibrate a protractor with degrees.

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G5 U 11
L 1

Cone

apex

1 circular base

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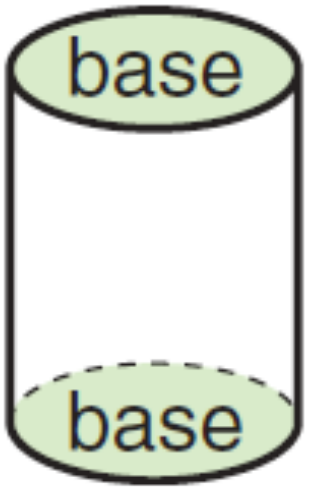
Cylinder

G5 U 11
L 1

- circles for bases
- 1 curved face



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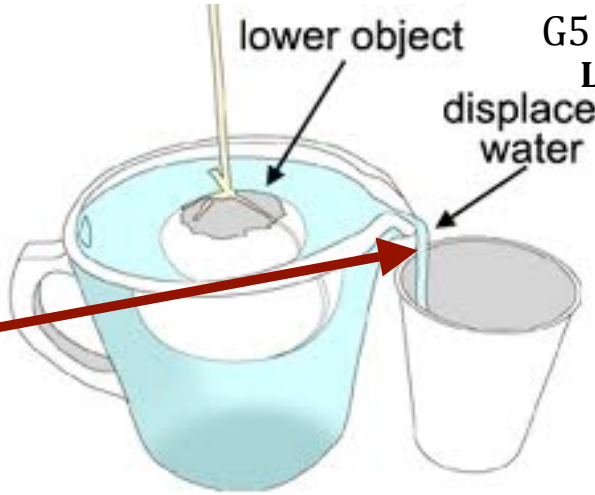
Displacement

G5 U 11
L 5

Move something out of its proper place.



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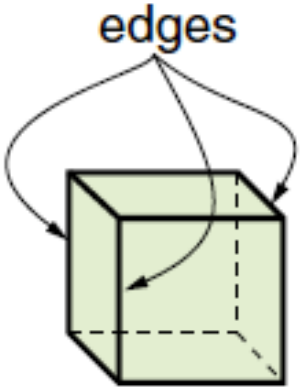
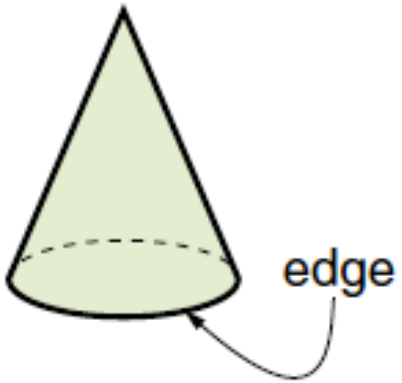
G5 U 11

L 1

Edge

line segment where 2 faces meet





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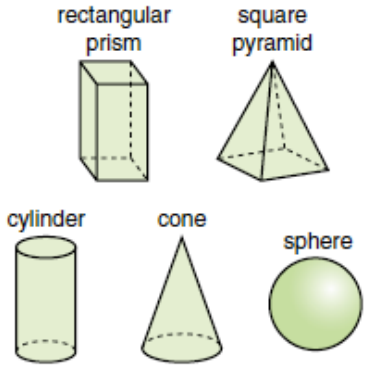
G5 U 11

L 1

Geometric Solid

Misleading:

all the surfaces of the figure - but not the interior



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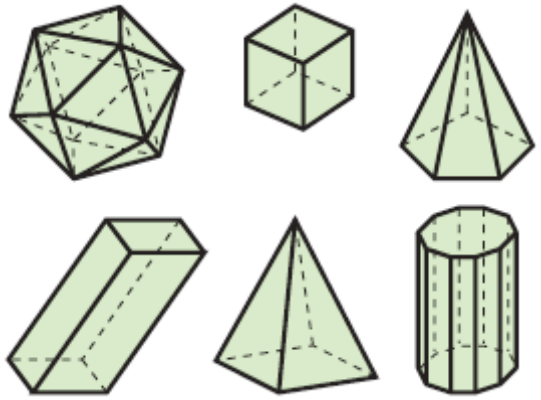
Polyhedron

G5 U 11

L 1

- any 3-D solid formed by only polygons



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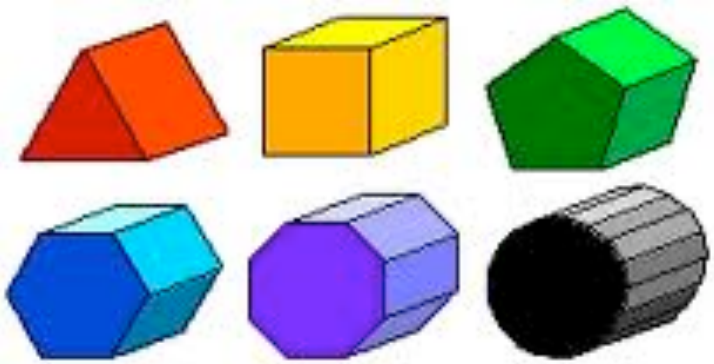
Prism

G5 U 11

L 1

any 3D figure with parallel polygon-shaped bases and rectangular sides



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G5 U 11
L 1

Pyramids

1 polygon base

triangle faces

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G5 U 11
L 1

Sphere

The sphere is only the shell – not the inside.

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L 1

Surface

the top or outside of something

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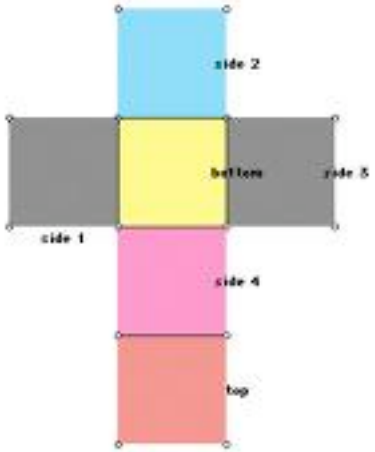
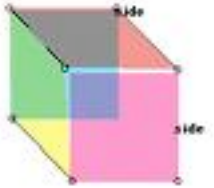
L 7

Surface Area

the sum of the area of all faces





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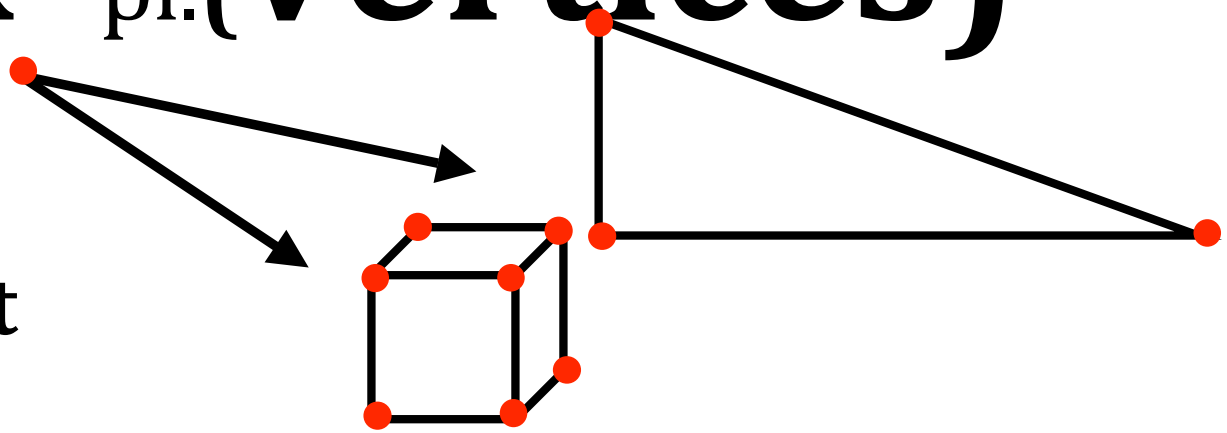
Vertex pl.(vertices)

G5 U 11

L 1

point where rays or line segments meet



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