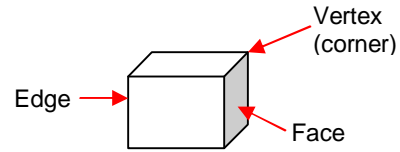


Solids and Nets

Solid shape

A 3-D shape

All 3-D shapes have edges, faces and vertexes

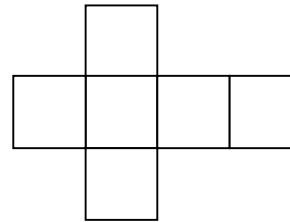


Surface area of a solid

- calculate the area of each face and add them all together

Net shape

A solid 3-D shape folded out flat



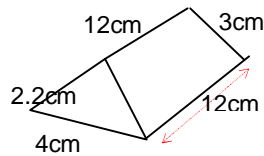
Area of a net

- calculate the area of each face and add them all together

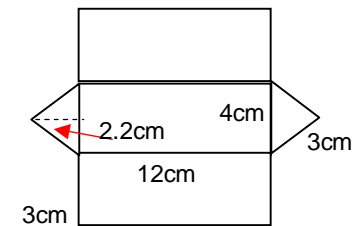
Same

Triangular Prism

Triangular prism

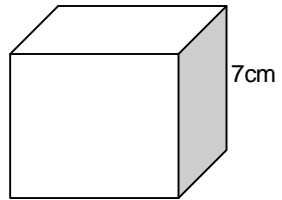


Net of Triangular prism

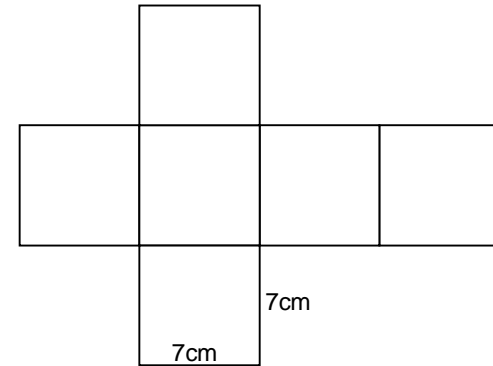


Cube

Cube

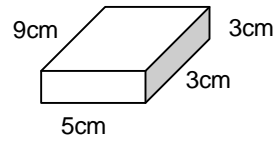


Net of Cube

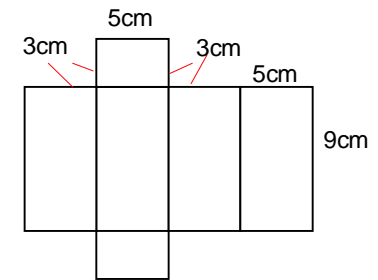


Cuboid

Cuboid

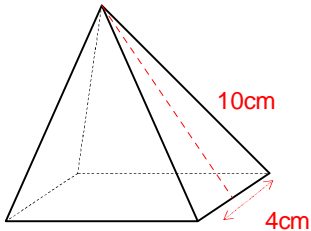


Net of Cube



Pyramid

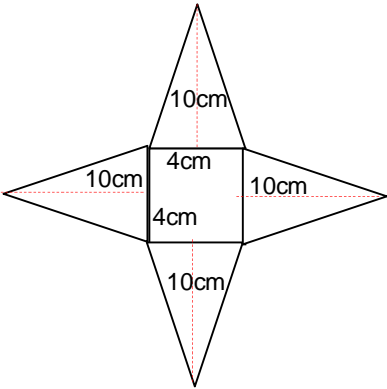
Pyramid



Square-based Pyramid

9cm

Net of Pyramid



Net (shapes) 198, 278
3D drawing

prism A solid figure whose bases or ends have the same size and shape and are parallel to one another, and each of whose sides is a parallelogram.

www.answers.com/topic/prism

parallelogram A four- sided plane figure with opposite sides parallel.

www.answers.com

quadrilateral four-sided polygon

<http://wordnet.princeton.edu/perl/webwn>

polygon a closed plane figure bounded by straight sides

<http://wordnet.princeton.edu/perl/webwn>