

10-4: Surface Areas of Pyramids and Cones

Objective: To find the surface area of a pyramid and a cone.

Finding Surface Area of a Pyramid:



- A _____ is a polyhedron in which the _____ can be any polygon. The other faces are called _____, and are triangles. The point where all of the lateral faces meet is called the _____.

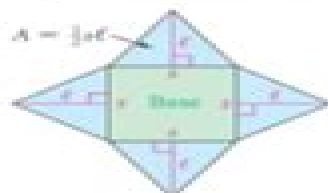
A pyramid is named by

- The _____, or _____ of a pyramid is the _____ segment from the vertex to the base.
- In a _____, the base is a regular polygon, and the lateral faces are _____.



- The _____ is the altitude of a _____ of a pyramid.

_____ : The sum of the areas of the congruent lateral faces.
(The triangles)



FORMULA _____

_____ : The sum of the lateral area and the area of the base.
($S.A. = L.A. + B$)

FORMULA _____

Practices Surface Areas Of Pyramids And Cones

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