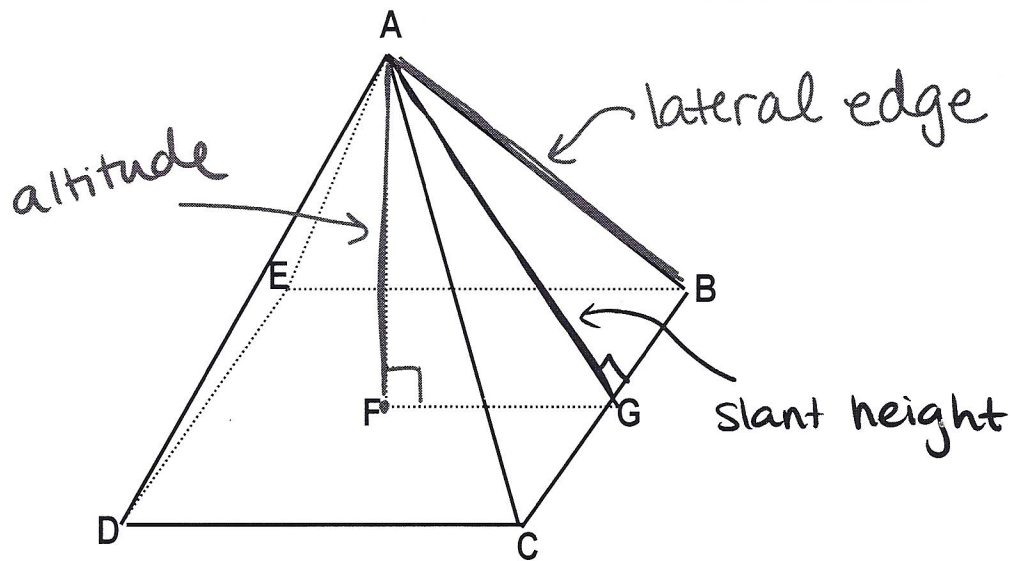


Surface Area and Volume of Pyramids



A pyramid is named according to its base.

The pyramid above is called a _____ pyramid.

Lateral Area

Total Surface Area

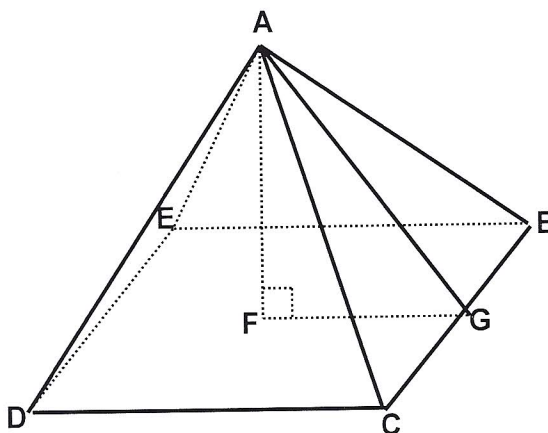
Volume

Given is a square pyramid.

Each lateral edge measures 10 inches and $DC = 12$.

Find:

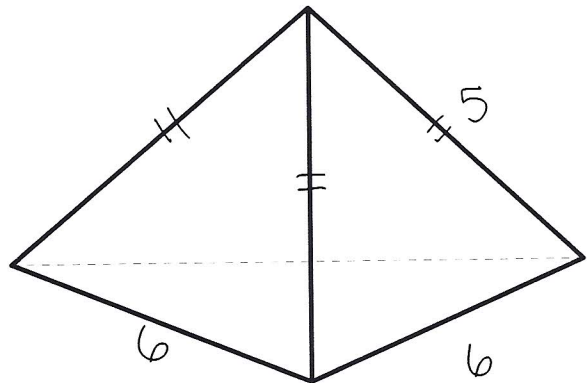
- a) Lateral Area
- b) Total Surface Area
- c) Volume



Shown is a Regular Triangular Pyramid.

Find:

- a) Lateral Area
- b) Total Surface Area
- c) Volume



The following Square Pyramid has an altitude of 1 foot while the edges of its base measure 10 inches.

Find each of the following in square inches:

- a) Lateral Area
- b) Total Surface Area
- c) Volume

