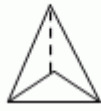
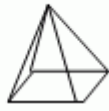


Cone or Circular  
Pyramid



Triangular  
Pyramid



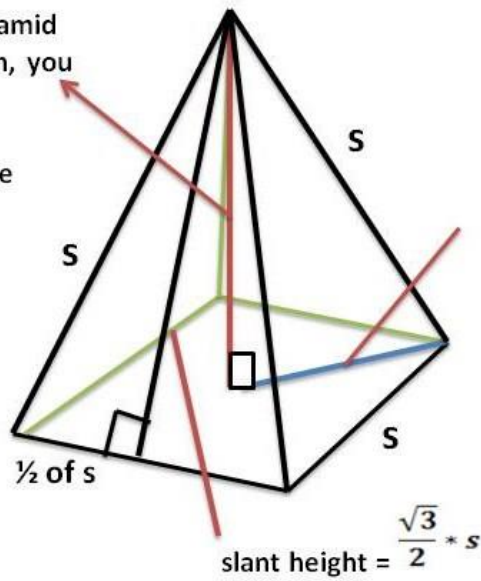
Rectangular  
Pyramid



Pentagonal  
Pyramid

### Square based pyramid with congruent edges

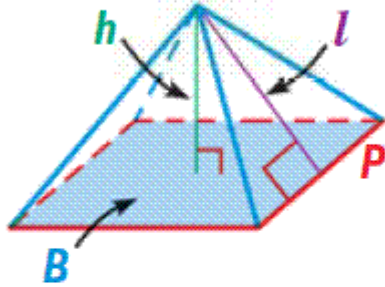
height of the pyramid  
Using Pythagorean, you  
get  $\frac{\sqrt{2}}{2} * s$   
Same as half of the  
diagonal



$\frac{1}{2}$  of diagonal, which is  
 $\frac{\sqrt{2}}{2} * s$

slant height =  $\frac{\sqrt{3}}{2} * s$

## Pyramid



### Surface Area

$$S = B + \frac{1}{2}Pl$$

### Volume

$$V = \frac{1}{3}Bh$$

<http://www.google.lt/search?q=pyramid+in+mathematics+definition&tbm=isch&tbo=u&source=univ&sa=X&ei=r47ZUfDOLczZsgaOyYHoCQ&ved=0CEwQsAQ&biw=1280&bih=661>