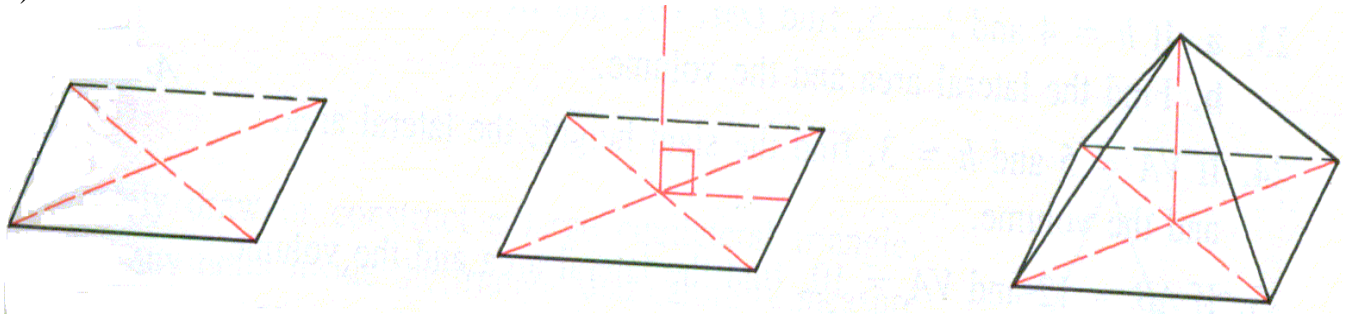
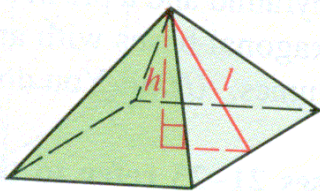


To draw a square pyramid:

- 1) Draw a parallelogram and sketch the diagonals
- 2) Draw a vertical segment at the point where the diagonals intersect
- 3) Join the vertex to the base vertices



Complete the table below for the regular square pyramid shown.



	1	2	3	4	5	6
height, $h$	4	12	24			6
slant height, $l$	5	13		12	5	
base edge			14		8	
lateral edge				15		10



Sketch each square pyramid. Then find its lateral area, total area, and volume.

**10.** base edge = 6; height = 4

**11.** base edge = 16; slant height = 10

**12.** height = 12; slant height = 13

**13.** base edge = 16; lateral edge = 17