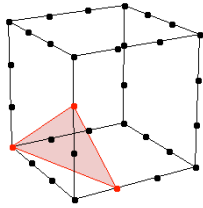
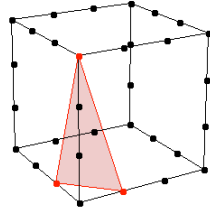


T. Joseph Carter  
 Math 213, 10am  
 9.1 online

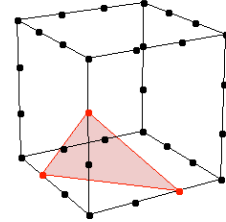
A little screencap, a little UNIX, and...



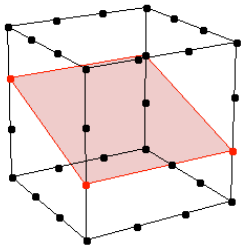
You have successfully created a scalene triangle cross section.  
 Good Job !!



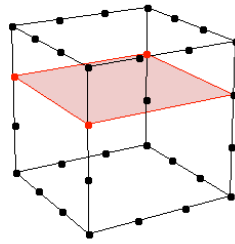
You have successfully created an isosceles triangle cross section.  
 Good Job !!



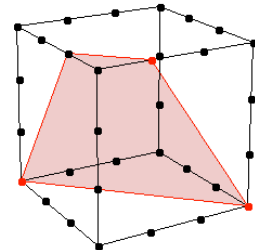
You have successfully created an equilateral triangle cross section.  
 Good Job !!



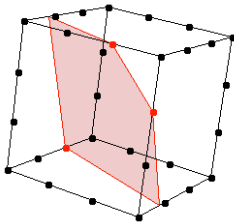
You have successfully created a rectangle cross section.  
 Good Job !!



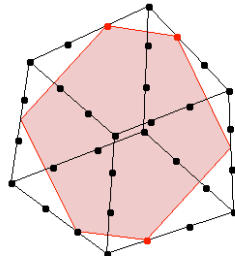
You have successfully created a square cross section.  
 Good Job !!



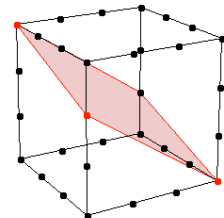
You have successfully created an isosceles trapezoid cross section.  
 Good Job !!



You have successfully created a non-regular pentagon cross section.  
 Good Job !!



You have successfully created a non-regular hexagon cross section.  
 Good Job !!

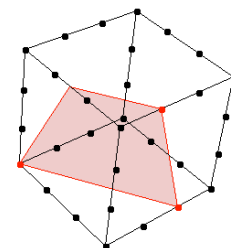


You have successfully created a parallelogram cross section.  
 Good Job !!

All ten are (obviously) possible.

The non-isosceles trapezoid gave me fits because I was having trouble visualizing how exactly to skew the interior plane in two directions at once. Found many a Pentagon that way and a few other things trying. From left to right, top to bottom, these are the order of my successes.

WOOT →



You have successfully created a trapezoid cross section.  
 Good Job !!