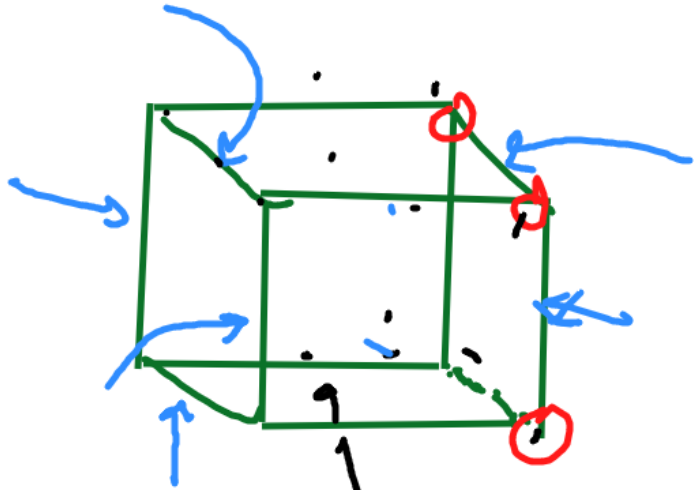


Faces
Edges
Vertices

$$\frac{F}{6}$$

$$\frac{V}{8}$$

$$\frac{E}{12}$$



Faces
Edges
Vertices

$\frac{F}{6}$
5

$\frac{V}{8}$
5

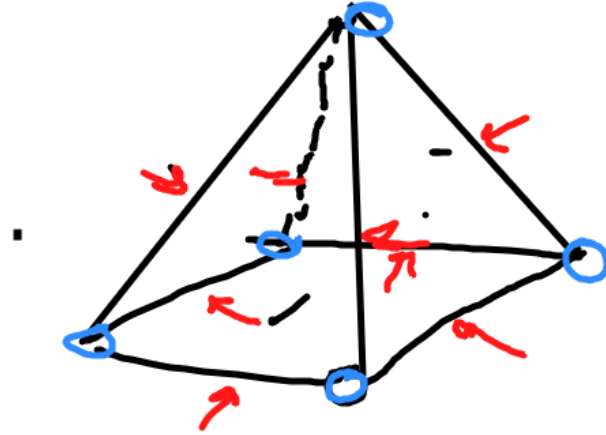
$\frac{E}{12}$
8

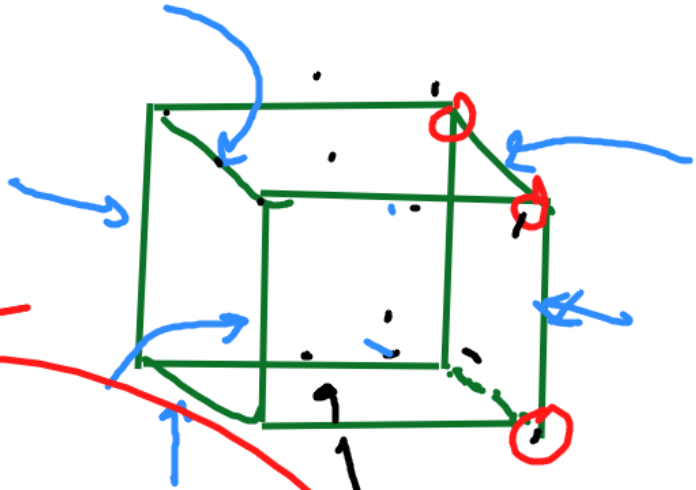
Cube
Pyramid

$$\frac{F}{5}$$

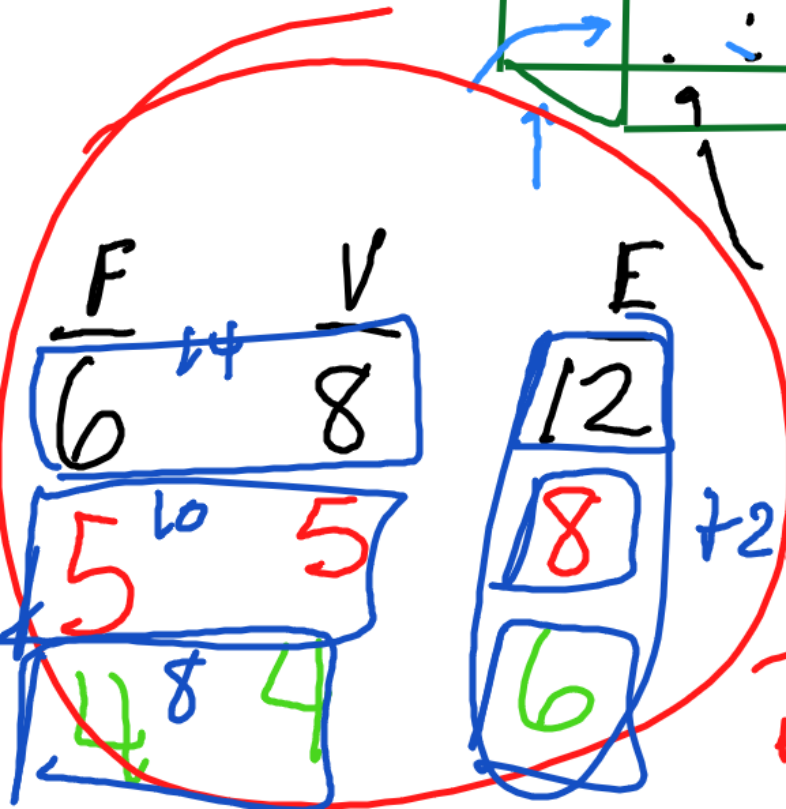
$$\frac{V}{5}$$

$$\frac{E}{8}$$

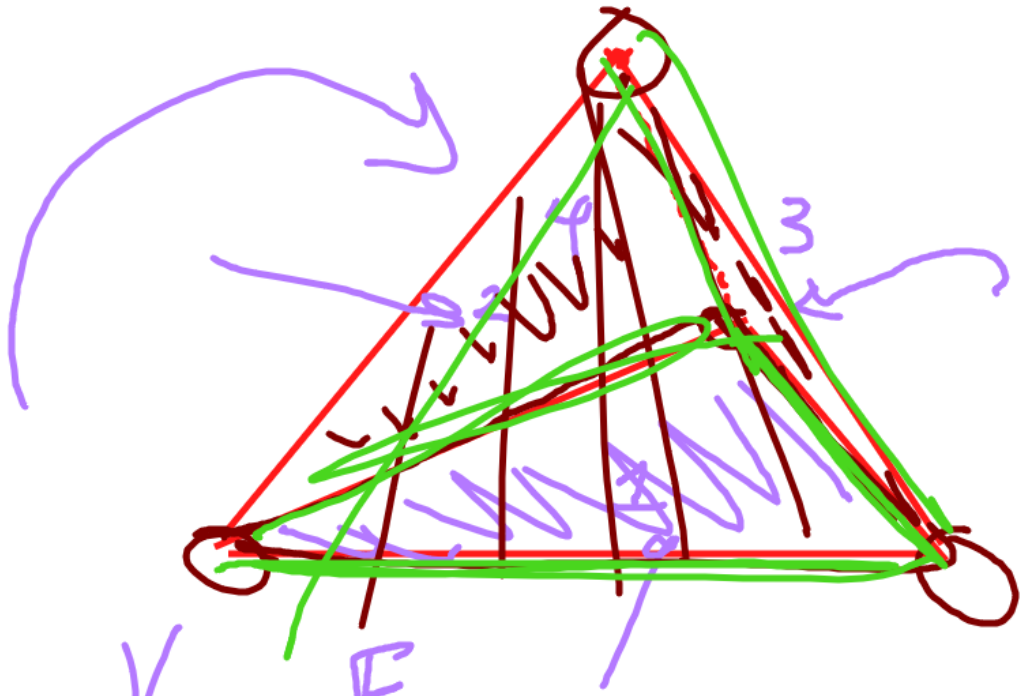




Faces
 Edges
 Vertices



Cube
 +2 Pyramid
 Tetrahedron



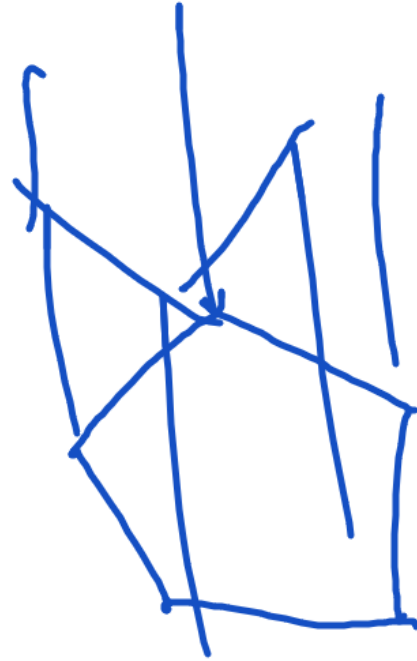
F
4

V
4

E
6

Euler's Formula

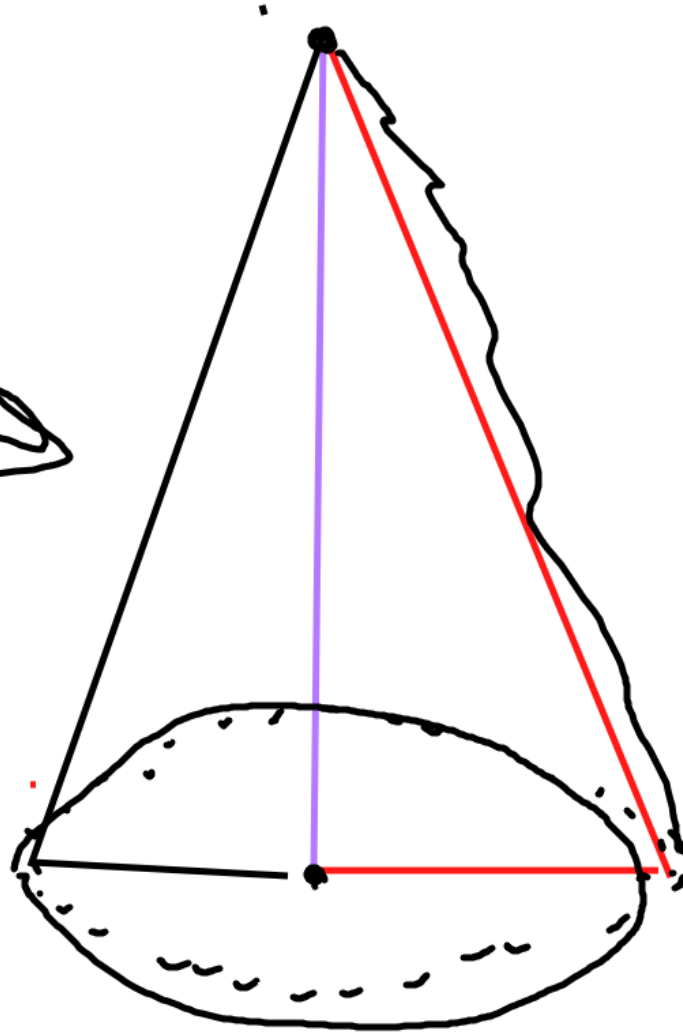
$$F + V = E + 2$$

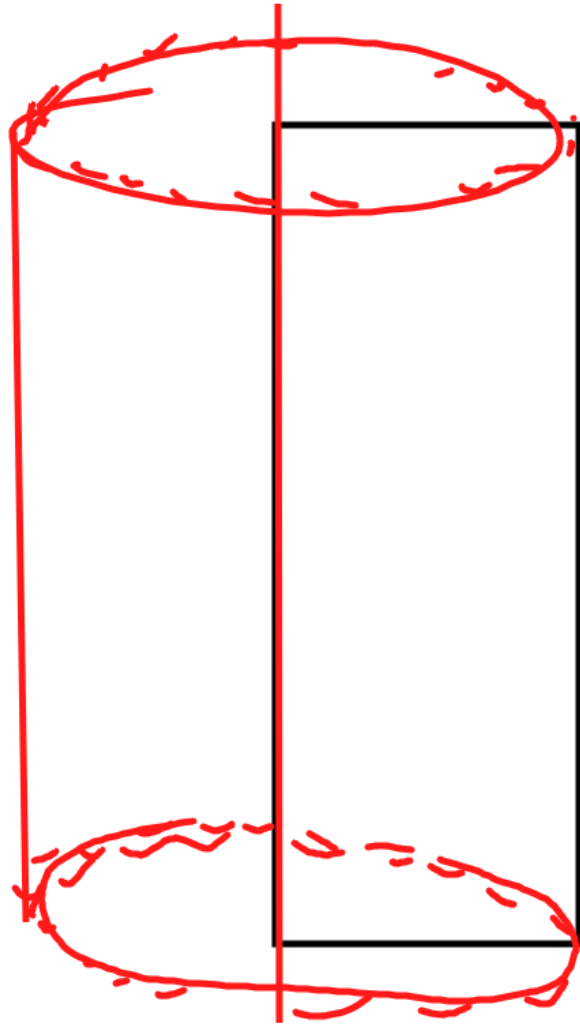


Cylinder

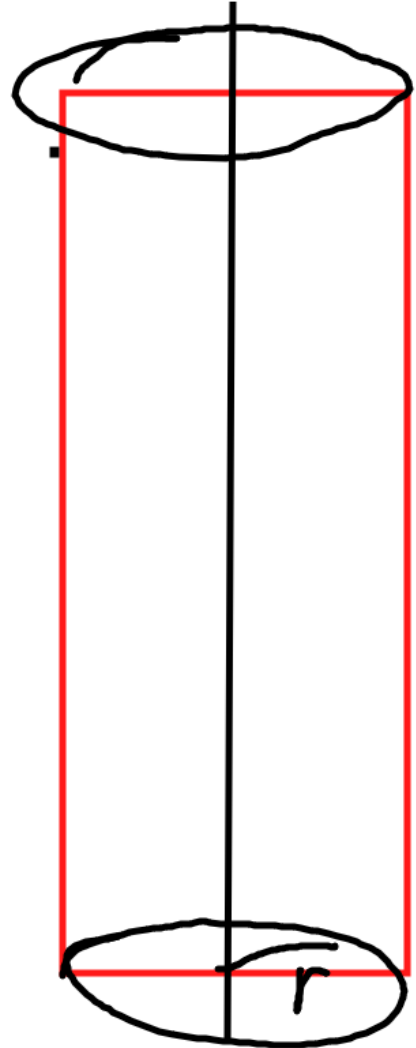
CONE

ROTATION





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#1 p468 4-9, 16-25

#2 Cross Section w/5

✓ #3 ~~Worksheet~~ 12