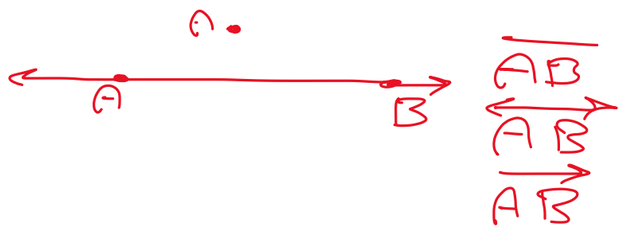
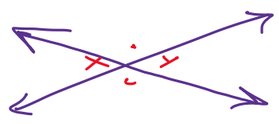
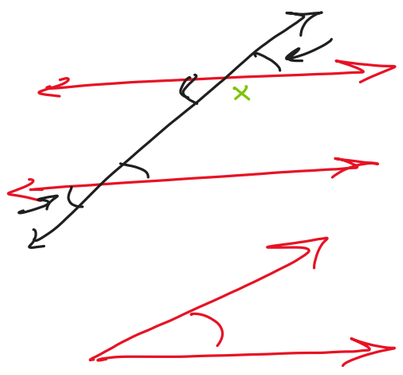
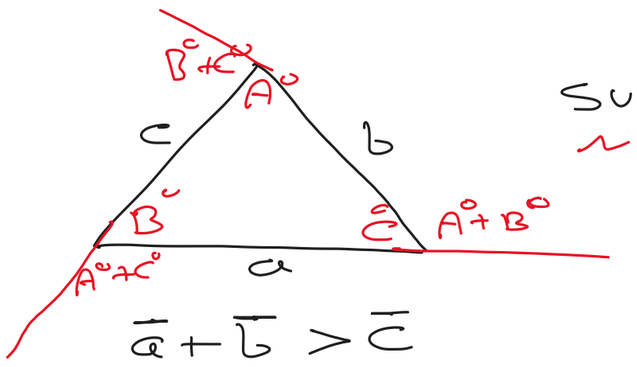


$\overline{AB}$ $\overleftrightarrow{AB}$ $\overrightarrow{AB}$





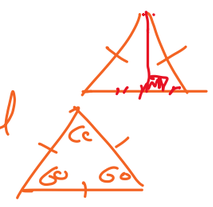
F
Z
L



Sum of angles = 180
∼ exterior = 360°

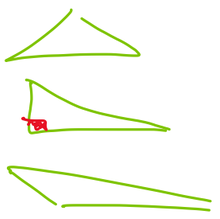
$\overline{a} + \overline{b} > \overline{c}$

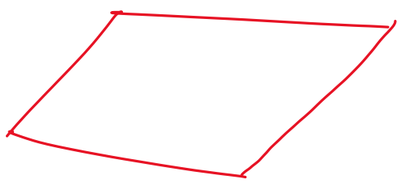
scalen
isoceles
equilateral



acute
right
obtuse

$a^2 + b^2 = c^2$



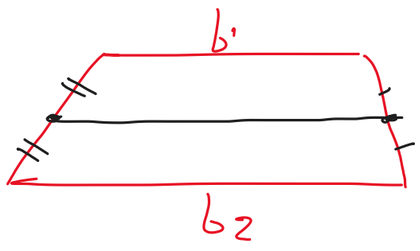


Area:-

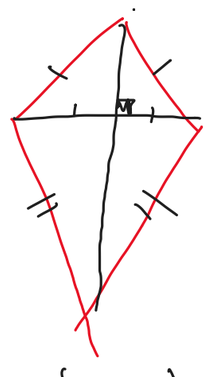
$\frac{1}{2}Bh$

$\frac{1}{2}ab\sin(C)$

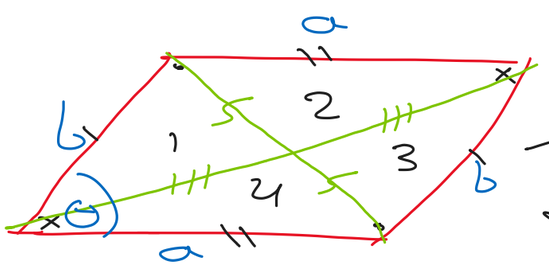
$\sqrt{\frac{p}{2}\left(\frac{p}{2}-a\right)\left(\frac{p}{2}-b\right)\left(\frac{p}{2}-c\right)}$



$\frac{b_1+b_2}{2}h$

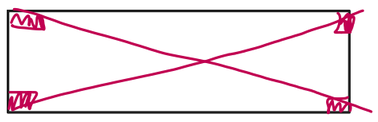


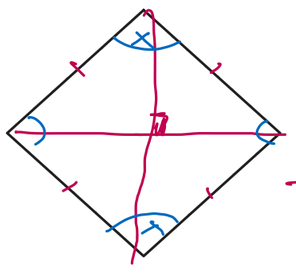
$\frac{d_1 * d_2}{2}$



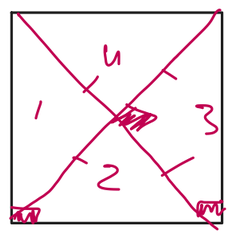
$ab\sin(\theta)$

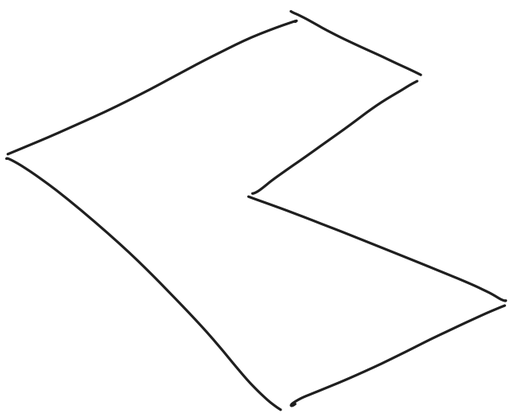
$\frac{1}{2}bh$



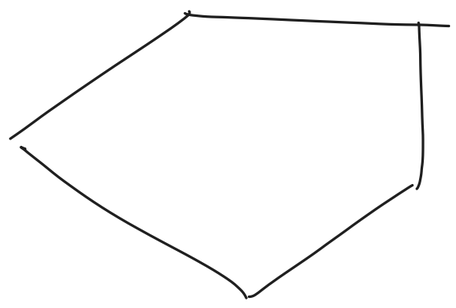


$\frac{d_1 * d_2}{2}$

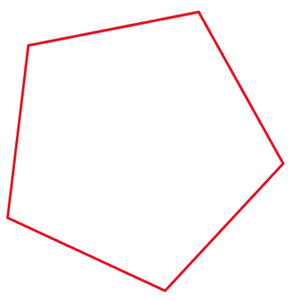


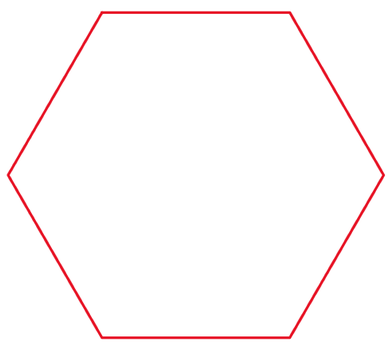


Concave



Convex





Sum $\angle = 180(n-2)$

$\angle = \frac{180(n-2)}{n}$

no. of diagonals $= \frac{n(n-3)}{2}$

Sum of exterior = 360