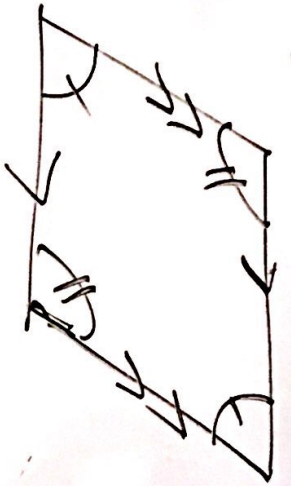
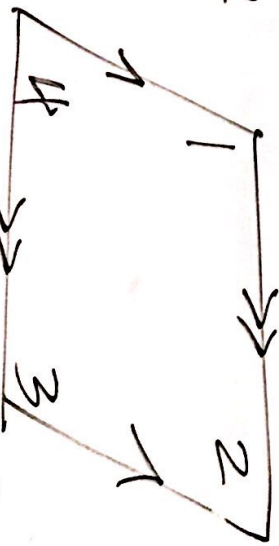


C-41



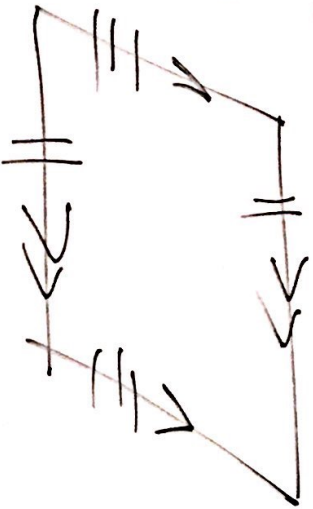
C-42



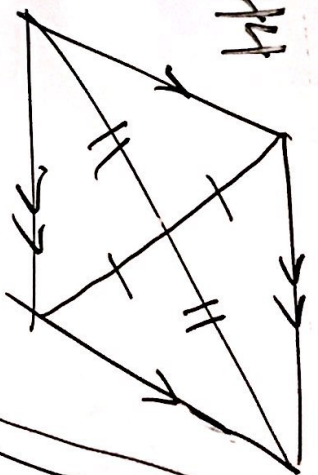
$$\angle 1 + \angle 2 = 180^\circ$$

$$\angle 1 + \angle 4 = 180^\circ$$

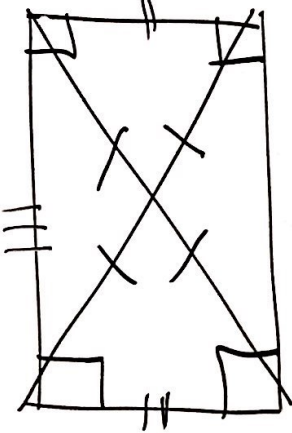
C-43



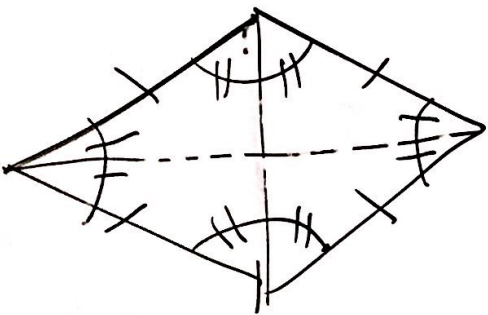
C-44



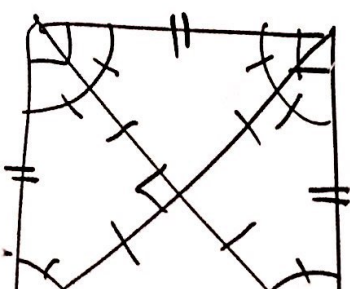
C-45



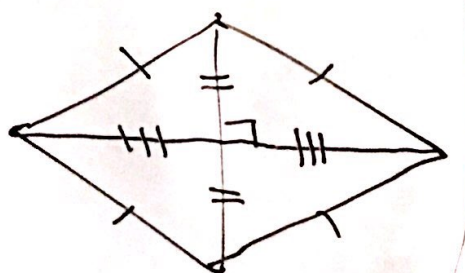
C-47



C-49



C-46

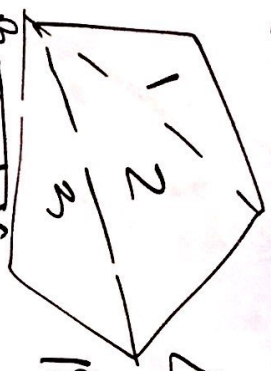


C-29
Quad
Sum



$$\angle 1 + \angle 2 + \angle 3 + \angle 4 + \angle 5 + \angle 6 = 360^\circ$$

C-31



$$\Delta 1 + \Delta 2 + \Delta 3 = 540^\circ$$

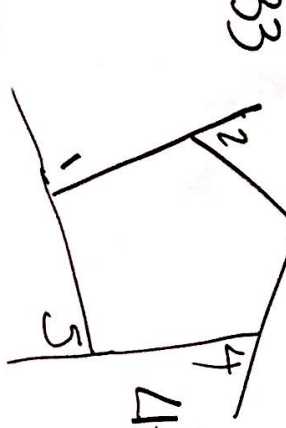
$$180(n-2)$$

C-32



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

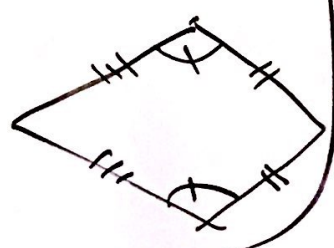
C-33



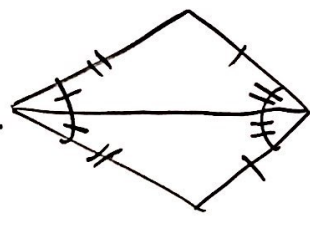
$$\angle 1 + \angle 2 + \angle 3 + \angle 4 + \angle 5 = 360^\circ$$

Polygon Sum

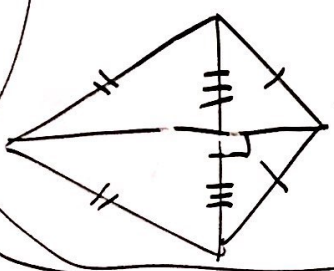
C-34



C-37



C-35-
36



C-38

C-39

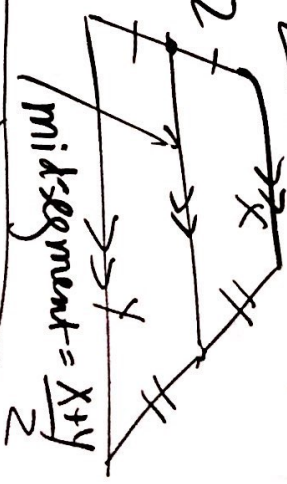


$$\angle 1 + \angle 4 = 180^\circ$$

$$\angle 2 + \angle 3 = 180^\circ$$

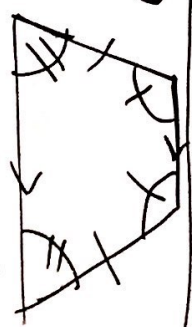
trap

C-52



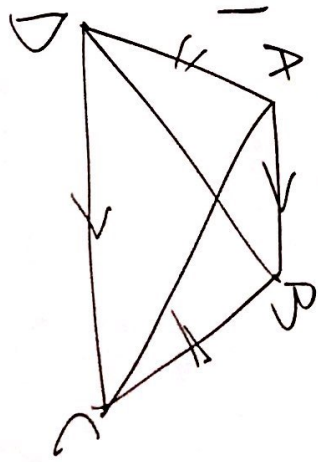
$$\text{midsegment} = \frac{x+y}{2}$$

C-40



180s
trap

C-41



$$\overline{AC} \cong \overline{BD}$$