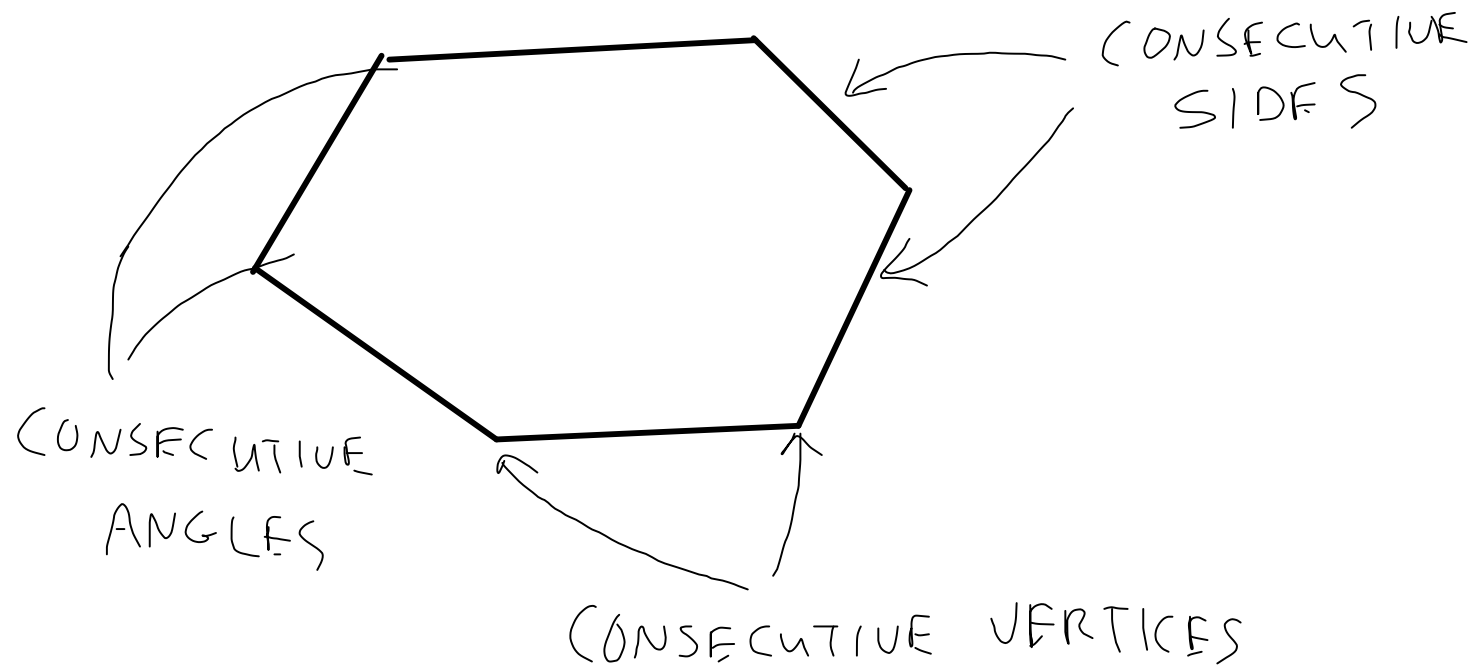
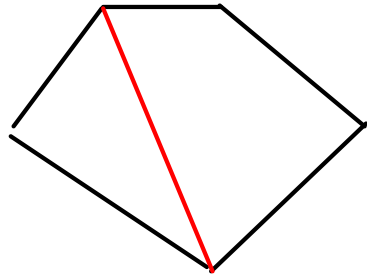


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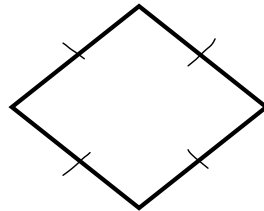
POLYGONS

- MULTI SIDED FIGURE (COMPOSED OF SEGMENTS)





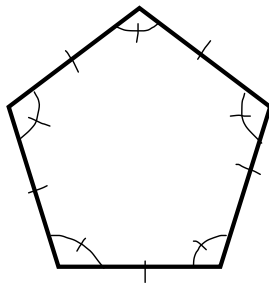
DIAGONAL



EQUILATERAL



EQUIANGULAR



REGULAR POLYGON

- EQUILATERAL

- EQUIANGULAR

SUM OF THE MEASURES OF THE
INTERIOR ANGLES

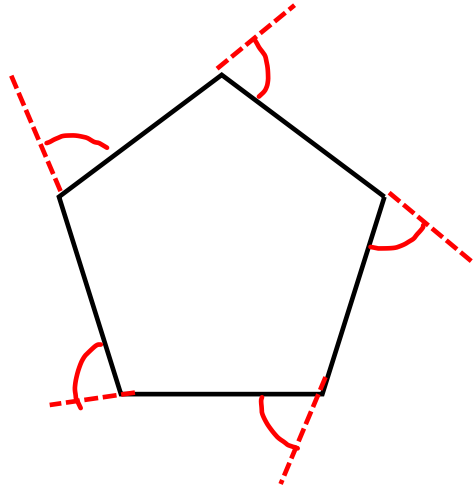
$$\rightarrow (n-2)(180^\circ)$$

PENTAGON $(5-2)(180^\circ)$
 $(3)(180^\circ)$
 540°

MEASURE OF EACH INTERIOR ANGLE

$$\rightarrow \frac{(n-2)(180^\circ)}{n}$$

EXTERIOR ANGLES



THE SUM OF
THE MEASURES
OF EXTERIOR
ANGLES IS 360°

TO FIND EACH EXTERIOR ANGLE
IN A REGULAR POLYGON IS

$$360/n$$

$$Ex \# 35 \quad Q \# 1-5$$

$$Ex \# 36 \quad Q \# 1-8, 10, 14$$