Poligionos

$$Ai = \frac{(n-2).180^{\circ}}{n} \Rightarrow \frac{(12-2).180}{12} = \frac{10.180}{12} = \frac{1800}{12} = 150^{\circ}_{11}$$

$$Ae = \frac{360^{\circ}}{2} = \frac{360^{\circ}}{12} = \frac{30^{\circ}}{11}$$
 $Ai = 150^{\circ}$
 $Ae = 30^{\circ}$

$$Si = 18.180^{\circ}$$
 $Si = 3240^{\circ}$

$$(3) Ai = \frac{5i}{n}$$

$$Si = (n-2).180^{\circ}$$

$$Ai = (n-2).180^{\circ}$$

$$S_{i} = 5Se$$

$$(n-2) \cdot 180^{\circ} = 5.360$$

$$180n - 360 = 1800$$

$$180n = 1800 + 360$$

$$180n = 2160$$

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Ai= 3Ae

$$\frac{(m-2).180^{\circ}}{n} = 3\left(\frac{360^{\circ}}{n}\right)$$

$$\frac{180 \, \text{n} - 360}{\text{x}} = \frac{1080}{\text{x}}$$

$$(n=8)$$