1- $S_E = 360$

$S_i = 180° (n-2)$ $\left\{ \frac{360}{12} \Rightarrow 30° // \right.$ -2

$180° - 30° \Rightarrow 150° //$

2-

$S_i = 180° (n-2)$

$180° (20-2)$

$180° . 18° = 3240° //$

3-

Equiangulo = angulos congruentes

$S_i = 180° (n-2) \Rightarrow \frac{180° (n-2)}{n}$

4-

$180 (n-2) = 5.360$

$180n - 360 = 1800$

$180n = 2160$

$n = 12 //$

DODECAGONO

5- $m = 2d$

$m = \not{2} \cdot \left[\frac{m(m-3)}{\not{2}}\right]$

$m = m(m-3)$

$m = m^2 - 3m$

$-m^2 + 3m + m = 0$

$-m^2 + 4m = 0$

EVIDENCIA

$m(4-m) = 0$

$m = 0$

ou

$4 - m = 0$

$m = 4$ //

6-

$$\frac{180(n-2)}{\not{n}} = \frac{360 \cdot 3}{\not{n}}$$

$180(n-2) = 1080$

$180n - 360 = 1080$

$180n = 1440$

$n = \frac{1440}{180} \Rightarrow 8$ //

OCTÓGONO

LETRA (C)