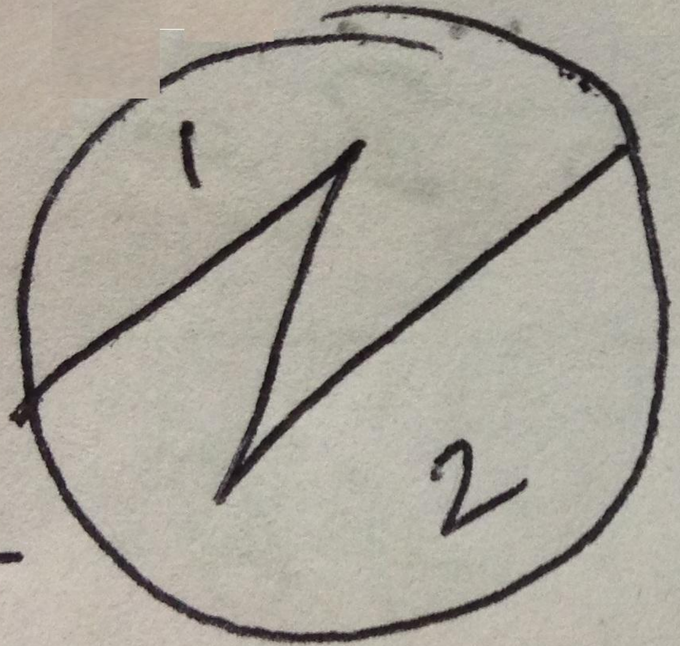
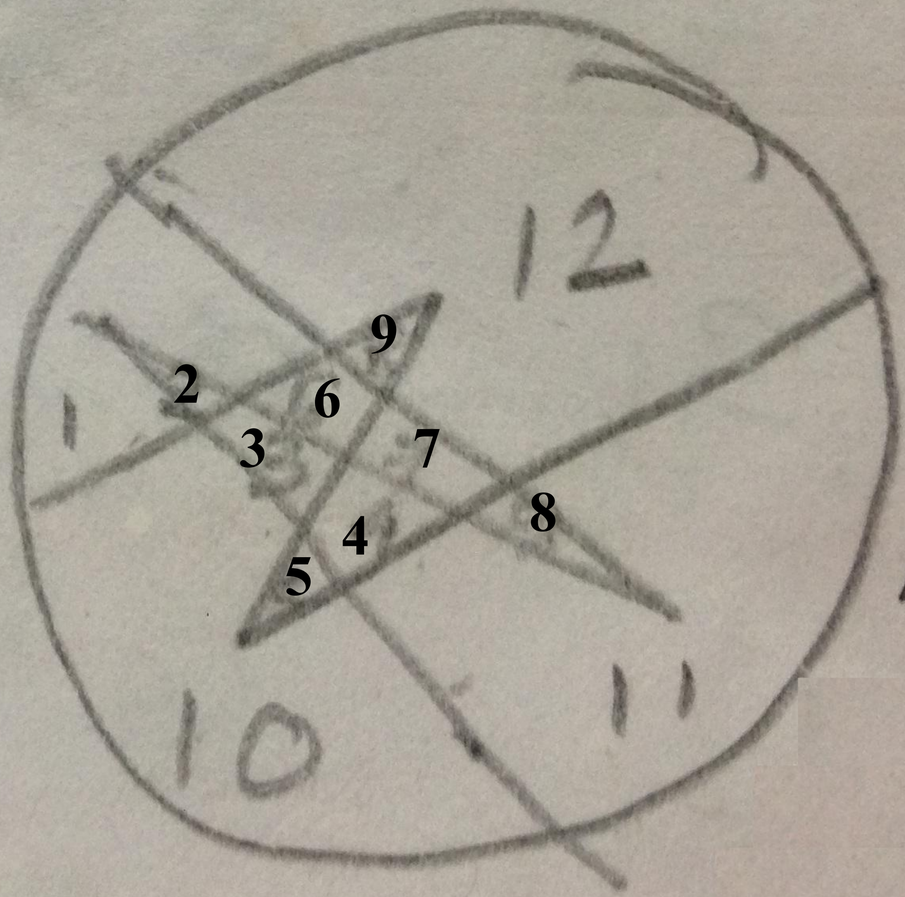
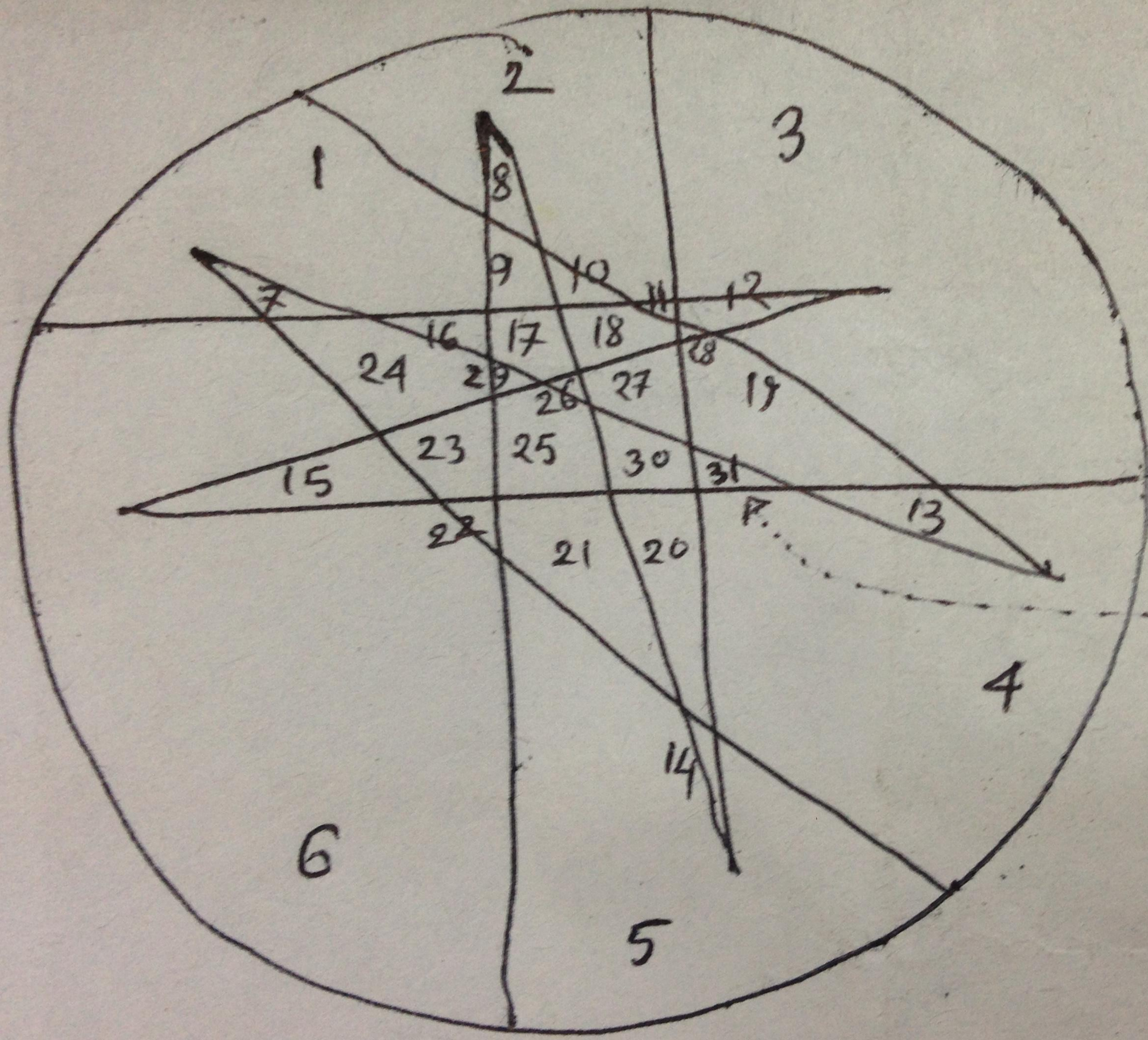
$z z_1 = 2$





$z z_2 = 12$



$\angle 3 = 2$

31 regions

last eqn

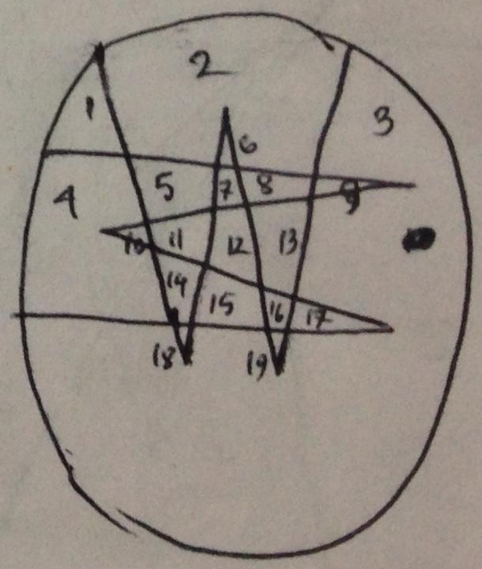
$$= \frac{9n^2 - 7n + 2}{2} \rightarrow \text{ans}$$

W object ꝺ ꝺoes region?

1	4 lines	$\frac{4(4+1)}{2} + 1 = 11$	2	9
2	8 lines	$1 + \frac{8(8+1)}{2} = 37$	19	18

$W_n = L_{4n} - 9n = 1 + \frac{4n(4n+1)}{2} - 9n$

$W_n = 8n^2 - 7n + 1$ → (AM)

$= 1 + 8n^2 + 2n - 9n$

$W_n = 8n^2 - 7n + 1$