













## AUTOEVALUACIÓN

### Multiplicación de Números Complejos

PROBLEMA	OPCIONES DE RESPUESTA	ORIENTACIONES
1. Al resolver $z_1 \cdot z_2$ $z_1 = 4 - 8i$ $z_2 = -2 + 5i$	1 $z_1 \cdot z_2 = 2 + 38i$	
	2 $z_1 \cdot z_2 = 32 + 36i$	
	3 $z_1 \cdot z_2 = 2 + 16i$	
	4 $z_1 \cdot z_2 = 2 + 6i$	
2. Al resolver: $(z_1)^2$ $z_1 = 1 - i$	1 $(z_1)^2 = 3 - 7i$	
	2 $(z_1)^2 = 6 - 4i$	
	3 $(z_1)^2 = 8 - 6i$	
	4 $(z_1)^2 = 5 - 2i$	
3. Al resolver $z_1 \cdot z_2$ $z_1 = 2 - 7i$ $z_2 = 5 + 6i$	1 $z_1 \cdot z_2 = 72 + 36i$	
	2 $z_1 \cdot z_2 = 13 + 14i$	
	3 $z_1 \cdot z_2 = 24 + 18i$	
	4 $z_1 \cdot z_2 = 52 + 20i$	

4. Al resolver  $z_1 \cdot z_2$   
 $z_1 = 2 - 9i$   
 $z_2 = 2 - 10i$

1  $z_1 \cdot z_2 = -24 - 6i$



2  $z_1 \cdot z_2 = -86 - 36i$



3  $z_1 \cdot z_2 = -56 - 30i$



4  $z_1 \cdot z_2 = -80 - 30i$



5. Al resolver  $z_1 \cdot z_2$   
 $z_1 = 1 - 4i$   
 $z_2 = 2 - 7i$

1  $z_1 \cdot z_2 = -30 - 10i$



2  $z_1 \cdot z_2 = -26 - 15i$



3  $z_1 \cdot z_2 = -3 - 45i$



4  $z_1 \cdot z_2 = -20 - 15i$



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