

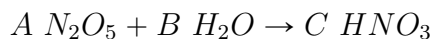


**Química 1º Medio**

**Curricular**

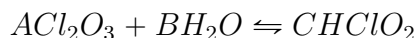
forma: 1692977

- 1.- El Ácido nítrico es uno de los ácidos mas usados en la industria, es fuerte y corrosivo. Se puede obtener a partir de la siguiente reacción.



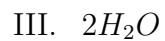
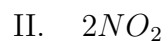
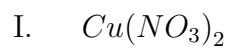
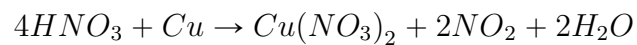
¿Cuáles son los valores de  $A$ ,  $B$  y  $C$ , respectivamente?

- A) 1, 2, 1
  - B) 2, 1, 1
  - C) 2, 1, 2
  - D) 1, 1, 2
- 2.- La estequiometría se basa en la ley de conservación de masa, que se puede expresar como:
- I. la masa de los reactivos es igual a la masa de los productos.
  - II. la cantidad y tipo de átomos de los reactivos es igual a la cantidad y tipo de átomos en los productos.
  - III. para gases a  $0^\circ\text{C}$  y 1 atm, el volumen de reactivos es igual al volumen de productos.
- A) Solo I
  - B) Solo I y II
  - C) Solo I y III
  - D) Solo II y III
- 3.- Para balancear la siguiente ecuación química, los valores de  $A$ ,  $B$  y  $C$  deben ser:



- A) 1, 1, 1.
- B) 1, 2, 1.
- C) 2, 1, 1.
- D) 1, 1, 2.

4.- Identifique el (los) producto(s) de la siguiente reacción:



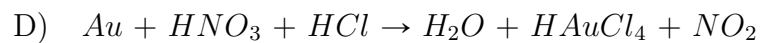
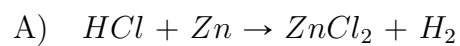
A) Solo I

B) Solo II

C) Solo I y III

D) I, II y III

5.- De las siguientes reacciones químicas, ¿cuál necesita más moles de  $HCl$  para reaccionar?





# HOJA DE RESPUESTA

POR FAVOR, NO RAYAR NI ESCRIBIR SOBRE LOS CUADRADOS NEGROS



	A	B	C	D	E
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## FORMA

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## CÉDULA NACIONAL DE IDENTIDAD

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SI TU DÍGITO VERIFICADOR TERMINA EN K,  
POR FAVOR, REEMPLAZALO POR CERO.



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Nombre
Apellidos
Teléfono
Mail