

INSTITUCIÓN EDUCATIVA SAN MIGUEL ARCÁNGEL MONQUIRÁ

QUIZ "QUÍMICA"

Tabla periódica

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Estudiante: _____ Grado: 10

1. Identifique a que se refiere cada parte señalas de las imágenes.

The diagram shows a periodic table with several labels and arrows indicating parts to be identified:

- A box labeled "6" with an arrow pointing to the atomic number of Carbon.
- A box labeled "C" with an arrow pointing to the chemical symbol of Carbon.
- A box labeled "Carbon" with an arrow pointing to the element name.
- A box labeled "12.01" with an arrow pointing to the atomic mass of Carbon.
- A box labeled "1" with an arrow pointing to the first group of the periodic table.
- A box labeled "2" with an arrow pointing to the second group of the periodic table.
- A box labeled "3" with an arrow pointing to the third group of the periodic table.
- A box labeled "4" with an arrow pointing to the fourth group of the periodic table.
- A box labeled "5" with an arrow pointing to the fifth group of the periodic table.
- A box labeled "6" with an arrow pointing to the sixth group of the periodic table.
- A box labeled "7" with an arrow pointing to the seventh group of the periodic table.
- A box labeled "8" with an arrow pointing to the eighth group of the periodic table.
- A box labeled "9" with an arrow pointing to the ninth group of the periodic table.
- A box labeled "10" with an arrow pointing to the tenth group of the periodic table.
- A box labeled "11" with an arrow pointing to the eleventh group of the periodic table.
- A box labeled "12" with an arrow pointing to the twelfth group of the periodic table.
- A box labeled "13" with an arrow pointing to the thirteenth group of the periodic table.
- A box labeled "14" with an arrow pointing to the fourteenth group of the periodic table.
- A box labeled "15" with an arrow pointing to the fifteenth group of the periodic table.
- A box labeled "16" with an arrow pointing to the sixteenth group of the periodic table.
- A box labeled "17" with an arrow pointing to the seventeenth group of the periodic table.
- A box labeled "18" with an arrow pointing to the eighteenth group of the periodic table.

2. De la definición a cada una de las siguientes partes o estructuras que encontramos en la tabla periódica:

- Símbolo Químico:

- Número atómico:

- Masa atómica

- Electrones de valencia:

- Configuración electrónica:

- Electronegatividad:

3. Menciona los grupos funcionales:

4. Conteste la nomenclatura de las siguientes líneas de carbono

Prefijo de cantidad	# átomos de carbono	Prefijo de cantidad	# átomos de carbono
met	1	hept	7
et	2	oct	8
prop	3	non	9
but	4	dec	10
pent	5	undec	11
hex	6	dodec	12

TERMINACIÓN SUSTITUYENTE: "il"






