	Difference between 19	sotopes and Isobars
	0)	
Same N	Isotopes	Isobars
• <del></del>	Isotopes are atoms of	-)Isobars are atoms of different
	Same element.	elements.
<b>→</b>	Isolopes have same atomic	->Isobars have different atomic
	number.	numbers.
	l (	-> Isobars have Same mass
The state of the s	numbers.	number.
	,	15 abars have different number
	They occupy the Same	> they ourpy different position
<del>-</del>	They occupy the same position in the modern	in the modern periodic
. 4	periodic table	table
	Same number of protons	- They have different number
	They have same number	of protom W
	of electrons	Jey have different number of
	Marie	cheus
<del>2</del> →	Isotopes have Same	> Isobars have different
	Similar chemical properties	Chemical properties se full
	Example:	Example:
	12°C and 14°C	14°C and 14°N Sentences
	Den and I I I am and	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
la de la companya de	Difference between	Isotopes and Hotax Komers
	Isotopes	Isomers
	Isotopes are atoms of	-> Isomers are different
	Same element	compounds with same
		pormula
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	lsotopes	bomers
		-> Somers are different
	from each other because	
	of the number of	g the arrangement of
1 / 1	neutrons.	newfroms ·
V.4		Example:
	Example:	
	6 6	CH = CH - CH - CH3
200		1- Butene
		$CH_3 - CH = CH - CH_3$
	1	3-Butere
	Difference between 15	
	100	
		The state of the s
	Isotopes	Isotones
	Isotopes Atoms of element	satoms of element
	Atoms of element	
	Botopes are atoms of	satoms of element atoms of
	Same element.	Isotoms of element of lateral element.
	Same element.  Number of Protons	Lectors of element  Lectors are atoms of  Liperent element.  Number of Protons
	Same element.  Number of Protons  Have Same number	Jatoms J element  Lectors are atoms of  Agreent element.  > Number of Protons  Have different number of
	Same element.  Number of Protons  Have Same number  protons.	Satoms J element  Isotoms are atoms of  Inferent element.  > Number of Protoms  Have different number of  Protoms
	Atoms of element  Botopes are atoms of  Same element.  Number of Protons  Have Same number  protons.  Tumber of electrons	Satoms J element  Isotops are atoms of  Inferent element.  Number of Protoms  Number of electrons
	Atoms of element  Botopes are atoms of  Same element.  Number of Protons  Have Same number of  Protons.  Tumber of electrons  Lave Same number of	Jatoms J element  Isotopia are atoms of  Injerent element.  > Number of Protoms  Have different number of  Protoms  Have different number of
	Atoms of element  Botopes are atoms of  Same element.  Number of Protons  Have Same number of  protons.  Tumber of electrons  Lave Same number of  electrons	Satoms J element  Lectors are atoms of  Injerent element.  > Number of Protoms  Have different number of  Protoms  Have different number of  electrons
	Atoms of element  Botopes are atoms of  Same element.  Number of Protons  Have Same number of  Protons.  Number of electrons  Lave Same number of  electrons  Number of newtons	Satoms J element  Lotoms are atoms of  Inferent element.  Number of Protoms  Have different number of  Protoms  Have different number of  electrons  Have different number of  electrons  Number of neutrons
	Atoms of element  Botopes are atoms of  Same element.  Number of Protons  Have Same number of  protons.  Number of electrons  Lave Same number of  electrons  Number of newtons  Have different number	Satoms J element  Isotops are atoms of  Inferent element.  > Number of Protons  Have different number of  Protons  Have different number of  electrons  > Number of electrons  Have different number of  electrons  > Number of number of
	Atoms of element  Botopes are atoms of  Same element.  Number of Protons  Have Same number of  protons.  Number of electrons  Lave Same number of  electrons  Number of newtons  Have different number	Satoms J element  Isotoms are atoms of  Inferent element.  > Number of Protoms  Have different number of  Protoms  Have different number of  electrons  -> Number of electrons  Have different number of  electrons  -> Number of newtrons  Have same number of  pastrons
	Atoms of element  Botopes are atoms of  Same element.  Number of Protons  Have Same number of  Protons.  Number of electrons  Lave Same number of  electrons  Number of newtons  Have different number	Satoms J element  Isotoms are atoms of  Inferent element.  > Number of Protoms  Have different number of  Protoms  Have different number of  electrons  > Number of electrons  Have different number of  electrons  > Number of number of

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day/	date
	Why do atoms form bonds? Name three
	major types of chemical bonds.
	Answer
	Why do atoms form bonds
	Why do atoms form bonds  Atoms form bonds so they can
	achieve Stability in their outmost electron Shell.
	When atoms form bond, they reach the maximum
	Stability.
	Some atoms form bonds by denoting
	their electron to the other atom. While some
	atoms show we electrons instead of donating
	electrons. However, there are some atoms that
	are very reluctant to donate or Shane the
	electrons to other atoms. Such as:
	(He) (Ne)
	Helium 2 Neon 2,8
	Arg on 2, 8, 8
	Types of Chemical Bonds
	> lanic bands
	-> Covalent bonds
	-> Coordinate Covalent bonds
	-> Metallic bonds

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