

# Lewis Structures with Single, Double and Triple Bonds WS

Molecule	Lewis Structure	Description		Molecule	Lewis Structure	Description	
HCN		# of Single Bonds	# of Double Bonds	Carbonate Ion		# of Single Bonds	# of Double Bonds
Valence electrons		# of Triple Bonds	# of Lone Pairs	Valence electrons		# of Triple Bonds	# of Lone Pairs
C <sub>2</sub> N <sub>2</sub>		# of Single Bonds	# of Double Bonds	OCN <sup>-</sup>		# of Single Bonds	# of Double Bonds
Valence electrons		# of Triple Bonds	# of Lone Pairs	Valence electrons		# of Triple Bonds	# of Lone Pairs
NO <sub>2</sub> <sup>-</sup>		# of Single Bonds	# of Double Bonds	N <sub>2</sub> H <sub>2</sub>		# of Single Bonds	# of Double Bonds
Valence electrons		# of Triple Bonds	# of Lone Pairs	Valence electrons		# of Triple Bonds	# of Lone Pairs
C <sub>2</sub> H <sub>4</sub>		# of Single Bonds	# of Double Bonds	F <sub>3</sub> NO		# of Single Bonds	# of Double Bonds
Valence electrons		# of Triple Bonds	# of Lone Pairs	Valence electrons		# of Triple Bonds	# of Lone Pairs
H <sub>2</sub> CO		# of Single Bonds	# of Double Bonds	Phosphate Ion		# of Single Bonds	# of Double Bonds
Valence electrons		# of Triple Bonds	# of Lone Pairs	Valence electrons		# of Triple Bonds	# of Lone Pairs