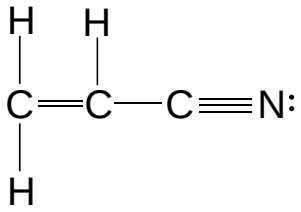
CONCEPT: MULTIPLE BONDS (SIMPLIFIED)

- In order to draw a correct Lewis Structure, _____ bonds between elements are sometimes necessary.

Multiple Bonds			
Bond Type	**Single Bond**	**Double Bond**	**Triple Bond**
Bond Length	C—C	C=C	C≡C
Valence electrons shared	____ (1 electron pair)	____ (2 electron pairs)	____ (3 electron pairs)

EXAMPLE: Identify how many single, double and triple bonds are in the following molecule: C_3H_3N.



PRACTICE: Complete following structures by filling in with lone pairs and double or triple bonds.