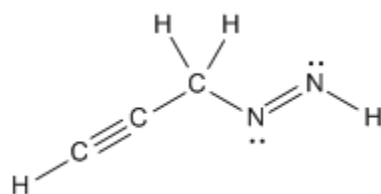


CONCEPT: SIGMA AND PI BONDS

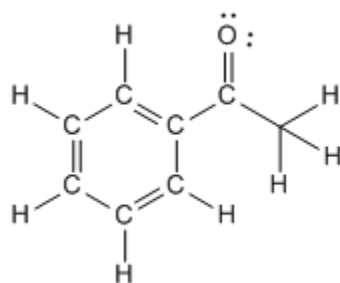
	Single Bond	Double Bond	Triple Bond
Composition			
Free Rotation			
Length			
Strength			

EXAMPLE: Determine the number of σ -bonds and π -bonds in the following molecules

a.



b.



PRACTICE: Rank the following bonds from shortest to longest

