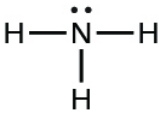
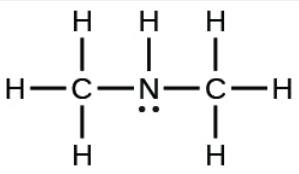
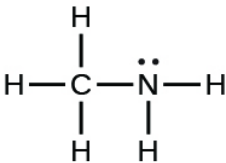
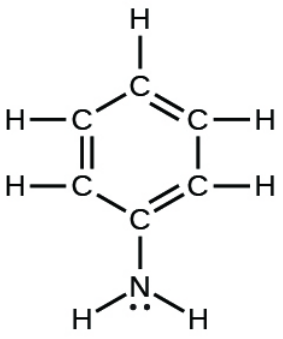
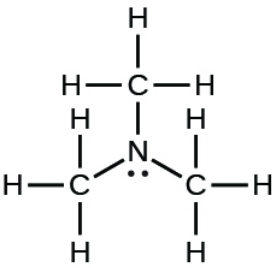


## 22.6: Ionization Constants of Weak Bases

### Ionization Constants of Weak Bases

Ionization Constants of Weak Bases		
Base	Lewis Structure	$K_b$ at 25 °C
ammonia		$1.8 \times 10^{-5}$
dimethylamine		$5.9 \times 10^{-4}$
methylamine		$4.4 \times 10^{-4}$
phenylamine (aniline)		$4.3 \times 10^{-10}$
trimethylamine		$6.3 \times 10^{-5}$

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