Reactions: Provide the products for the following multi-step synthesis. You must show the correct regioisomer for any of the electrophilic substitution reactions.

\[
\begin{align*}
&\text{benzene} \xrightarrow{\text{HNO}_3} \text{HONO} \\
&\text{HONO} \xrightarrow{\text{Cl}_2} \text{Cl}_2 \\
&\text{Cl}_2 \xrightarrow{\text{AlCl}_3} \\
&\text{AlCl}_3 \xrightarrow{\text{H}_2/\text{Ni}} \\
&\text{H}_2/\text{Ni} \xrightarrow{1) \text{HONO} \ 2) \text{CuBr}}
\end{align*}
\]
**Resonance:** Using resonance structures, predict the relative basicity of the two aniline derivatives below. (i.e. is the compound more or less basic than aniline itself?).