Below are steps that could be used to covert benzene to each of the four products shown at the right. Each of the 10 questions you find on TED are answered by selecting the correct reagents from those listed below the reactions (A-G). Note that it is possible that more than one correct sequence could be used. If that is the case, full credit will be given. However, NO credit will be given for a sequence that would NOT make the product shown. A bit tricky so be careful.

A \[ \text{HNO}_3 \rightarrow \text{H}_2\text{SO}_4 \]

B \[ \text{HNO}_2 \rightarrow \text{H}_2\text{SO}_4 \]

C \[ \text{SO}_3 \rightarrow \text{H}_2\text{SO}_4 \]

D \[ \text{Br}_2 \rightarrow \text{FeBr}_3 \]

E \[ \text{Cl} \rightarrow \text{AlCl}_3 \]

F \[ \text{Zn(Hg)} \rightarrow \text{HCl} \]

G \[ \text{Cl} \rightarrow \text{AlCl}_3 \]