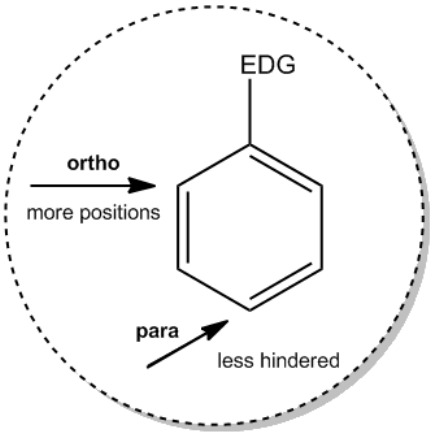
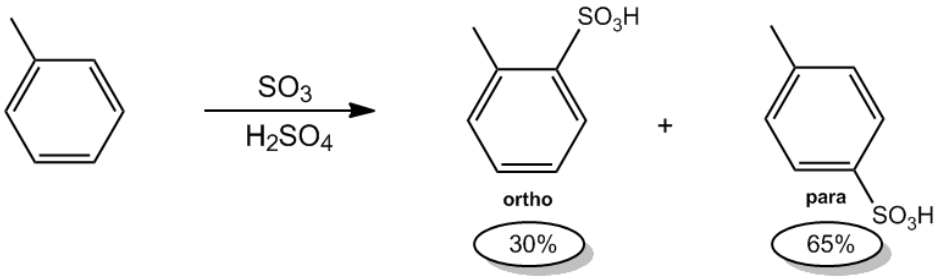
CONCEPT: EAS-O,P-MAJOR PRODUCTS

In general, we refer to the products of an EAS o,p-director as a *mixture* – but there are some patterns we can learn.

- The positions compete with number vs. steric hindrance
- In most cases, *steric hindrance wins*.



If asked to supply only one major product, *assume the para-product predominates*



There is only one major exception to this assumption, and that is if the final product can _____ - _____ with itself.

EXAMPLE: EAS Nitration of Phenol