

CONCEPT: INTRO TO REDOX REACTIONS

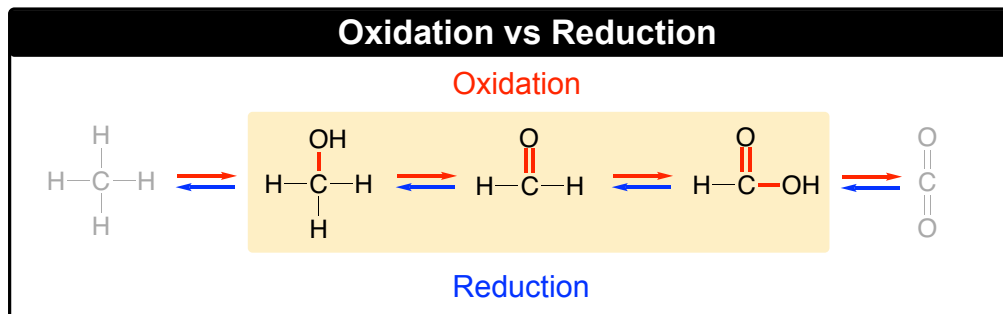
Identifying Redox Reactions

- Recall, **redox reactions** (oxidation-reduction reactions) involve transference of an electron(s) between reactants.

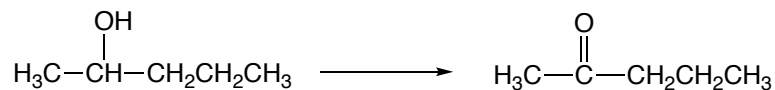
□ In organic chemistry, redox reactions involve ___ or ___ the oxygen or hydrogen amount on a molecule.

- **Oxidation**: ___ the number of ___ bonds on the molecule.

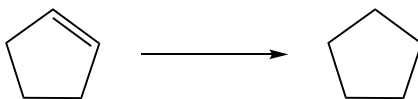
- **Reduction**: ___ the number of ___ bonds on the molecule.



EXAMPLE: Determine if the following reaction represents an oxidation or reduction reaction.



PRACTICE: Determine if the following reaction represents an oxidation, reduction or neither.



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