

Name: _____

Date: _____

[7 pt] 1. Answer the following questions about Elimination Reactions:

- (a) How will you recognize the reaction (2 ways)?
- (b) Write a reaction illustrating an elimination reaction. Be sure to include the intermediate step.
- (c) What is Saytzeff's Rule?
- (d) When should you use Saytzeff's Rule?
- (e) Draw a reaction that illustrates Saytzeff's Rule **AND** circle the most favored product

2. What are the 5 steps to completing an Elimination reaction?

- (a)
- (b)
- (c)
- (d)
- (e)

3. What are the 3 types of molecules that can be Eliminated

- (a)
- (b)
- (c)

[3 pt] 4. Complete the following word reactions with the appropriate class of molecules.



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[15 pt] 5. Complete the following reactions by filling in the missing reactants or products. You should answer each part in the format the reaction is presented in. Assume monosubstitutions. If multiple products are made, circle the more stable product.

