23.1 - 23.3 Review Questions

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Hints: #29 - there are 4 answers for each part

#32 - you *can* draw the first reactant as we did with the cis and trans isomers

#33 - don't forget, the double bond in ethene will break

23.3 Sheet Answers

Section Review:

1. Oxygen 2. Double 3. Ketones 4. Carboxylic acids

5. Aldehyde 6. Carboxylic acid 7. Formaldehyde 8. Carboxylic acids

13. AT 14. NT

19. e 20. b 21. a 23. 3-hexanone

Practice Problems:

1a) benzaldehyde b) 2-butanone c) 3-methylpentanoic acid

e) 3-phenyl-2-propenal