

2. water
4. For example: a protein is an example of a polymer made of hundreds of amino acid monomers that have been bonded together to form a single large molecule. Polyester, polyvinylchloride, nylon, and carbohydrates are all other examples of polymers.
6. elimination
7. Addition can occur only with reactants that are unsaturated.
8. An elimination reaction results in the formation of double bonds, while an addition reaction results in the loss of double bonds.

Pg 705-707 (38, 39, 43, 46, 50, 51)

38.
 - a. 2,4,4-trimethyl-2-pentene
 - b. 4,4-dimethyl-2-hexene
 - c. 3-ethyl-3-hexene
 - d. 3-propyl-2-heptene
- 39.
43.
 - a. iodomethane
 - b. 1,2-dichloroethane
- 46.
- 50.
- 51.