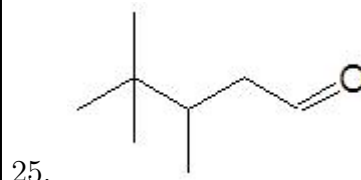
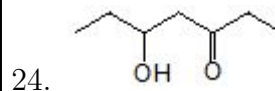
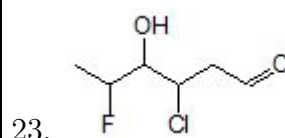
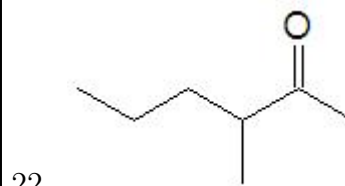
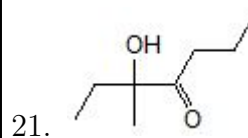
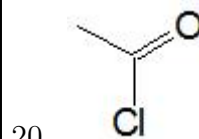
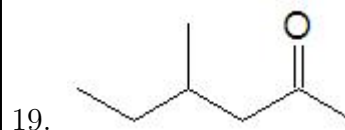
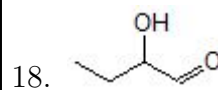
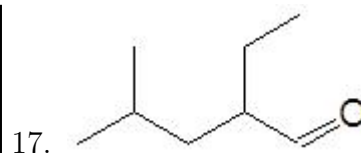
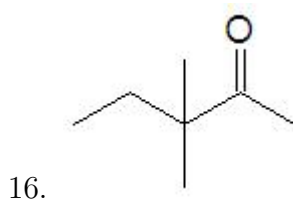
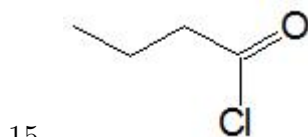
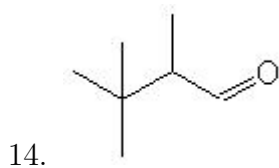
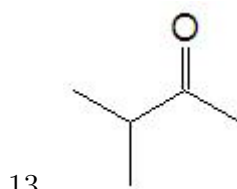
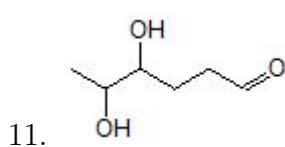
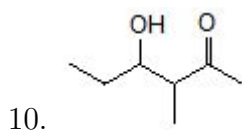
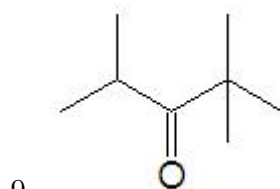
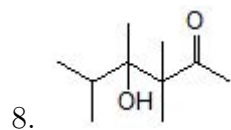
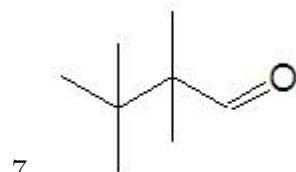
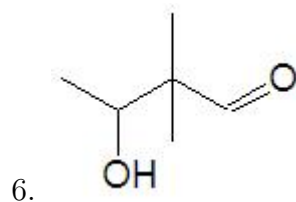
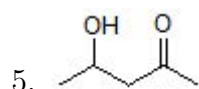
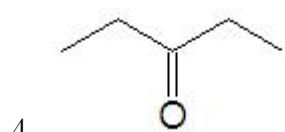
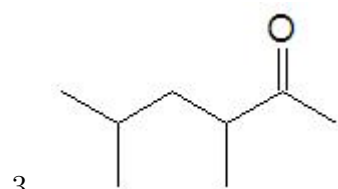
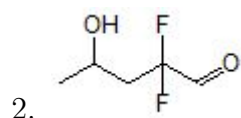
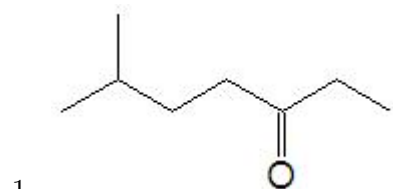


Name: _____

Class: _____

Date: _____

Name the following molecules using IUPAC nomenclature:



- Question 1: 6-methyl-3-heptanone
- Question 2: 4-hydroxy-2,2-difluoropentanal
- Question 3: 3,5-dimethyl-2-hexanone
- Question 4: 3-pentanone
- Question 5: 4-hydroxy-2-pentanone
- Question 6: 3-hydroxy-2,2-dimethylbutanal
- Question 7: 2,2,3,3-tetramethylbutanal
- Question 8: 4-hydroxy-3,3,4,5-tetramethyl-2-hexanone
- Question 9: 2,2,4-trimethyl-3-pentanone
- Question 10: 4-hydroxy-3-methyl-2-hexanone
- Question 11: 4,5-dihydroxyhexanal
- Question 12: heptanal
- Question 13: 3-methyl-2-butanone
- Question 14: 2,3,3-trimethylbutanal
- Question 15: 1-chlorobutanal
- Question 16: 3,3-dimethyl-2-pentanone
- Question 17: 2-ethyl-4-methylpentanal
- Question 18: 2-hydroxybutanal
- Question 19: 4-methyl-2-hexanone
- Question 20: 1-chloroethanal
- Question 21: 2-ethyl-2-hydroxy-3-hexanone
- Question 22: 3-methyl-2-hexanone
- Question 23: 3-chloro-5-fluoro-4-hydroxyhexanal
- Question 24: 5-hydroxy-3-heptanone
- Question 25: 3,4,4-trimethylpentanal