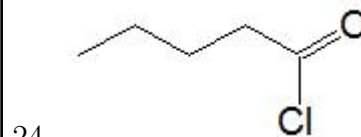
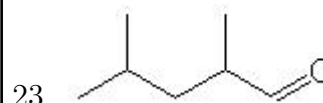
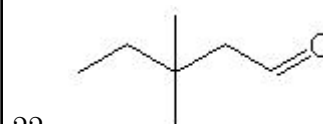
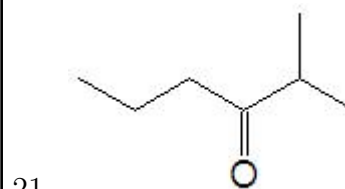
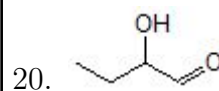
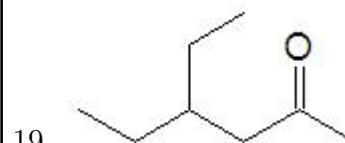
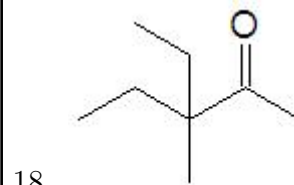
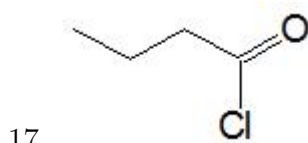
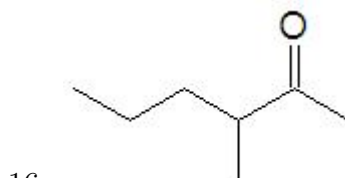
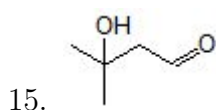
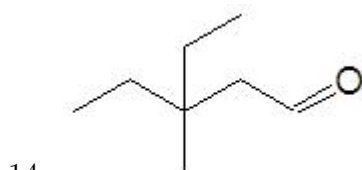
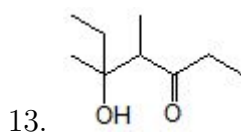
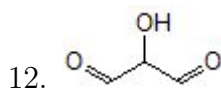
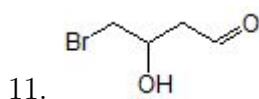
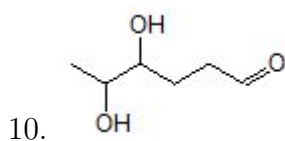
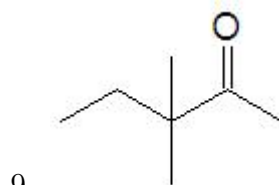
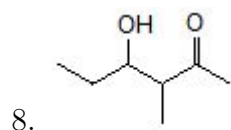
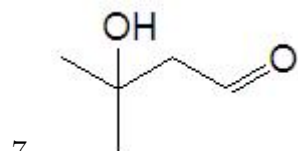
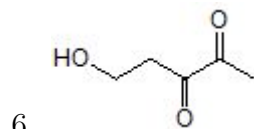
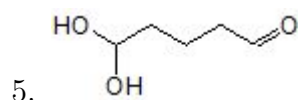
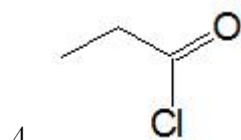
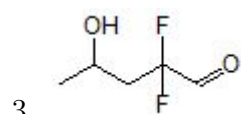
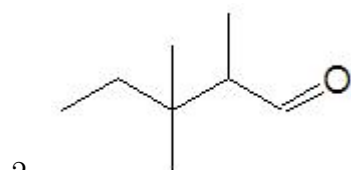
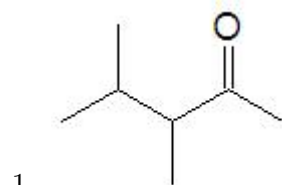


Name: _____

Class: _____

Date: _____

Name the following molecules using IUPAC nomenclature:



- Question 1: 3,4-dimethyl-2-pentanone
- Question 2: 2,3,3-trimethylpentanal
- Question 3: 4-hydroxy-2,2-difluoropentanal
- Question 4: 1-chloropropanal
- Question 5: 5,5-dihydroxypentanal
- Question 6: 5-hydroxy-2,3-pentanedione
- Question 7: 3-hydroxy-3-methylbutanal
- Question 8: 4-hydroxy-3-methyl-2-hexanone
- Question 9: 3,3-dimethyl-2-pentanone
- Question 10: 4,5-dihydroxyhexanal
- Question 11: 4-bromo-3-hydroxybutanal
- Question 12: 2-hydroxypropanedial
- Question 13: 5-ethyl-5-hydroxy-4-methyl-3-hexanone
- Question 14: 3-ethyl-3-methylpentanal
- Question 15: 3-hydroxy-3-methyl-1-butanone
- Question 16: 3-methyl-2-hexanone
- Question 17: 1-chlorobutanal
- Question 18: 3-ethyl-3-methyl-2-pentanone
- Question 19: 4-ethyl-2-hexanone
- Question 20: 2-hydroxybutanal
- Question 21: 2-methyl-3-hexanone
- Question 22: 3,3-dimethylpentanal
- Question 23: 2,4-dimethylpentanal
- Question 24: 1-chloropentanal
- Question 25: 2-pentanone