	Name:	Class:	Date:
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Name the following molecules using IUPAC nomenclature:

- Question 1: octanal
- Question 2: 3,3-dimethylpentanal
- Question 3: 3-hydroxy-2-pentanone
- Question 4: 2-ethoxy-2-methylbutane
- Question 5: 3-bromo-5-chlorophenol
- Question 6: 3,3-dimethyl-1-pentanol
- Question 7: 1-chloro-2-fluoro-4,4-dimethoxypentane
- Question 8: 3-hydroxyhexanal
- Question 9: 2-butanol
- Question 10: 2-ethyl-1-butanol
- Question 11: m-chlorophenol
- Question 12: 2-hydroxy-4-methylpentanal
- Question 13: 3-butoxy-2-chloropentane
- Question 14: 2,2-dimethyl-1-pentanol
- Question 15: 5,5-dimethyl-2-hexanone
- Question 16: 1,1,2,2-tetramethoxyethane
- Question 17: 3-methoxy-2-methylpentane
- Question 18: 2,2-dimethoxypropane
- Question 19: 2,3-dibromo-2-butanol
- Question 20: 1-fluoro-6-methoxyhexane
- Question 21: 2-methoxy-3,4-dimethylpentane
- Question 22: 3-ethyl-1-methoxypentane
- Question 23: 2-ethyl-3-methyl-1-butanol
- Question 24: 4-chloro-2-methyl-2-pentanol
- Question 25: 1-pentanol