Name:	Class:	Date:	

Name the following molecules using IUPAC nomenclature:

6.

- Question 1: 3-methyl-1-phenylpentane
- Question 2: 1-octene
- Question 3: 5-methyl-1-heptyne
- Question 4: 1-butene
- Question 5: 5,5,5-trichloro-1-pentene
- Question 6: 4-methyl-2-heptyne
- Question 7: 6,6-dichloro-2-hexyne
- Question 8: p-dichlorobenzene
- Question 9: 2-nonyne
- Question 10: 2-butene
- Question 11: 4,4-dibromo-1-butyne
- Question 12: 1-heptene
- Question 13: 4-methyl-2-heptene
- Question 14: 1-chloro-5-fluoro-2-pentyne
- Question 15: 2-ethyl-1-hexene
- Question 16: 4-chloro-2-phenyl-1-butene
- Question 17: 3-methyl-3-hexene
- Question 18: 6,6-dichloro-2-hexene
- Question 19: 4,4-dibromo-2-pentyne
- Question 20: 6-methyl-2-heptyne
- Question 21: 5-methyl-2-octyne
- Question 22: 4-octene
- Question 23: 6,6-dibromo-2-hexyne
- Question 24: 3,4,4-trimethyl-1-pentyne
- Question 25: o-ethylpropylbenzene