

Name: _____

Block: _____

Date: _____

Chemistry 11

Hydrocarbons

Assignment

Draw the condensed structural diagrams for the following molecules.

1. 3-methylhexane

5. dimethylpropane

2. 2,3-dimethylhexane

6. 3-heptene

3. 3-methyl-4-propylnonane

7. 2,3-dimethyl-2-pentene

4. 3,4-diethyl-3-methylheptane

8. methylpropene

9. 3,4-dimethyl-1-heptyne

14. 1,2-diethylcyclohexane

10. cyclopentane

15. 4,6-dimethyl-2-octyne

11. methylcyclobutane

16. 2-butyne

12. 4-ethyl-2-methylcyclohexene

17. 4,4-dimethyl-2-heptene

13. cyclohexyne

18. 3-ethyl-6-isopropyl-3,8,8-trimethyl-5-propyl-4-nonene