

CHAPTER 14	Naming and Drawing of Hydrocarbons Quiz	BLM 14.2.7
ASSESSMENT		

Practice naming and drawing hydrocarbons.

1. Draw condensed structural diagrams for the following hydrocarbons:

- (a) methylpropane
- (b) 3-ethyl-2-methylpentane
- (c) 4-ethylhex-2-yne
- (d) Cyclohept-1-ene
- (e) 1-butyl-2,4-diethylbenzene

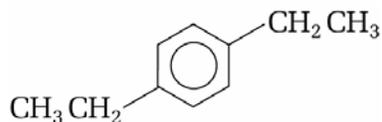
2. Draw line structural diagrams for the following hydrocarbons:

- (a) cyclopentane
- (b) 2,3,4,5-tetramethylhexane
- (c) isopropylcyclohexane
- (d) 5,6,7-triethyl-4-methylnon-2-ene
- (e) 3, 4-dimethyl-4-propyloct-1-yne

Naming and Drawing of Hydrocarbons Quiz (continued)

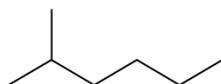
3. Name the following hydrocarbons:

(a)

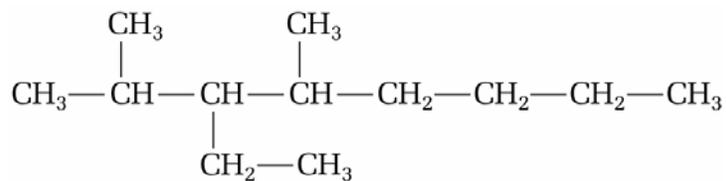


(b) $\text{CH}_3\text{CH}_2\text{CH}=\text{CHCH}_2\text{CH}_2\text{CH}_3$

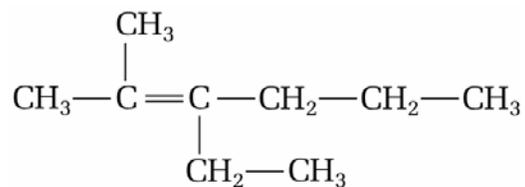
(c)



(d)



(e)



(f)

