

Aliphatic Hydrocarbons Quiz
Answer Key

- (a) pentane
(b) 3,3-dimethylhexane
- (a) non-3-ene
(b) 3-methylbut-1-ene
- (a) oct-1-yne
(b) 5-ethyl-3,4,6-trimethylhept-1-yne
- (a) $\text{CH}_3\text{—CH}_2\text{—CH}_2\text{—CH}_2\text{—CH}_2\text{—CH}_3$
(b) $\text{CH}_3\text{—CH=CH—CH}_2\text{—CH}_2\text{—CH}_2\text{—CH}_2\text{—CH}_3$