Practice Problems Section 2.9

1) What is the molecular formula for propane?

A) C2H8

B) C3H6

C) C3H8

D) C4H8

E) C4H10

2) What is the molecular formula for nonane?

A) C9H18

B) C9H20

C) C10H20

D) C10H22

E) C10H24

3) What is the molecular formula for heptane?

A) C6H12

B) C6H14

C) C7H14

D) C7H16

E) C7H18

4) What is the molecular formula for n-hexanol?

A) C6H12OH

B) C6H13OH

C) C6H14OH

D) C7H13OH

E) C7H14OH

5) What is the molecular formula for n-propanol?

A) CH3OH

B) C2H5OH

C) C3H7OH

D) C4H9OH

E) C5H11OH