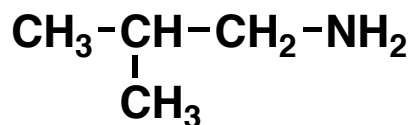


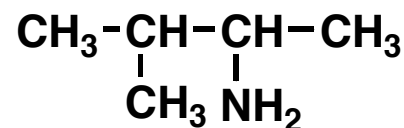
Discussion Problems

(1) Which of these is a tertiary amine?

A



B



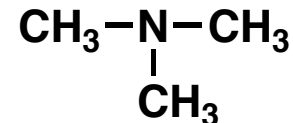
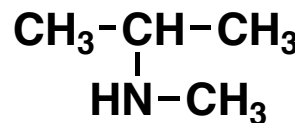
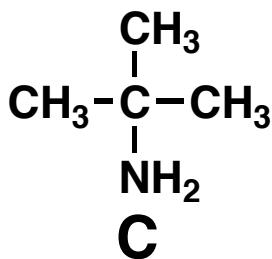
C

A

B

D

E



(2) How many secondary carbon atoms are in the following compound?

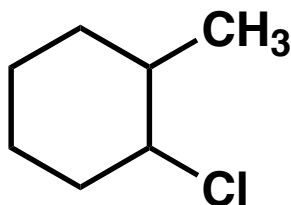
zero

one

two

four

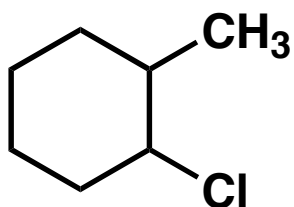
five



Discussion Problems

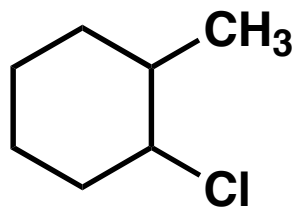
(3) How many tertiary hydrogen atoms are in this compound?

- zero
- one
- two
- three
- eight



(4) This compound would be classified as a:

- 1° chloride
- 2° chloride
- 3° chloride
- 4° chloride



Discussion Problem

The structure below uses abbreviated groups. Redraw this as a complete line-angle drawing without abbreviations. Hint: if you expand the entire structure in MarvinSketch, you'll want to "Clean in 2D" so as to display an interpretable structure.

