

Answer Focus on Graphing page 256.

Focus on Graphing

- 91.** The slices represent the mass percentage of each element in the compound.
- 92.** Different compounds that are made up of the same elements have different mass ratios of elements.
- 93.** Iron(III) oxide has a higher percentage of oxygen.
- 94.** She can make more Fe_2O_3 .
- 95. a.** 81.68% C and 18.32% H
- b.** The chart should have a slice that is 294° to represent carbon and a slice that is 66° to represent hydrogen.
- c.** The percentage of hydrogen gets smaller and the percentage for carbon gets larger as you go from methane to ethane to propane.

Technology and Learning

- 96. a.** 233.21 g/mol
- b.** 278.1 g/mol
- c.** 80.06 g/mol