

## Answers to Focus on Graphing in page 34

### *Focus on Graphing*

46. Mass increases as volume increases.
47. The slope of each line is the density of the metal.
48. Metal A: about  $10.5 \text{ g/cm}^3$ ; Metal B: about  $7.9 \text{ g/cm}^3$
49. Metal A: silver; Metal B: iron