Answers to Focus on Graphing page 220

Focus on Graphing

- 61. hydrogen atoms
- 62. 75 pm, -436 kJ/mol
- 63. PE as a function of nuclear separation
- 64. It corresponds to the bond energy.
- 65. positive
- 66. Miles's experiment is similar to the PE curve to the right of the minimun. However, to the left, nuclei repel each other, whereas there is no repulsion between opposite poles of magnets.