# Answers to Focus on Graphing page 220 

## Focus on Graphing

61. hydrogen atoms
62. $75 \mathrm{pm},-436 \mathrm{~kJ} / \mathrm{mol}$
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.
