## Answers to Focus on Graphing page 334

70. Bond energy decreases as bond length increases.
71. about $540 \mathrm{~kJ} / \mathrm{mol}$
72. about 190 pm
73. Answers may include knowing the atoms joined together in eact of the bonds plotted, knowing whether one atom was common all bonds plotted, and knowing what types of bonds are plotted
