Additional Topics in Trigonometry Answers

1. 7.0°

- **2.** Left crane: about 3.1 oz right crane: about 4.1 oz
- **3.** About 32.4 in.
- **4.** About 69.3 in.²
- **5.** About 0.45 lb
- 6. Horizontal: about 2.25 in./sec, vertical: about 9.74 in./sec