College Mathematics

numerical comparisons key

- 1. (a) Canada is 1.029 times as big as the United States.
 - (b) Canada's land area is 102.9% of the United States'.
 - (c) Canada's land area is 2.9% more than the United States'.
- 2. (a) India is 0.329 times as big as the United States.
 - (b) India's land area is 32.9% of the United States'.
 - (c) India's land area is 67.1% less than the United States'.
- 3. (a) Mexico is 0.212 times as big as the United States.
 - (b) Mexico's land area is 21.2% of the United States'.
 - (c) Mexico's land area is 78.8% less than the United States'.
- 4. (a) Russia is 1.800 times as big as the United States.
 - (b) Russia's land area is 180.0% of the United States'.
 - (c) Russia's land area is 80.0% more than the United States'.
- 5. (a) The United Kingdom is 0.027 times as big as the United States.
 - (b) The United Kingdom's land area is 2.7% of the United States'.
 - (c) The United Kingdom's land area is 97.3% less than the United States'.
- 6. (a) Bangladesh is 0.050 times as big as India.
 - (b) Bangladesh's land area is 5.0% of India's.
 - (c) Bangladesh's land area is 95.0% less than India's.
- 7. (a) India is 3.746 times as big as Pakistan.
 - (b) India's land area is 374.6% of Pakistan's.
 - (c) India's land area is 274.6% more than Pakistan's.
- 8. (a) Pakistan is 5.386 times as big as Bangladesh.
 - (b) Pakistan's land area is 538.6% of Bangladesh's.
 - (c) Pakistan's land area is 438.6% more than Bangladesh's.
- 9. (a) Canada is 0.111 times as populous as the United States.
 - (b) Canada's population is 11.1% of the United States'.
 - (c) Canada's population is 88.9% less than the United States'.
- 10. (a) China is 4.194 times as populous as the United States.
 - (b) China's population is 419.4% of the United States'.
 - (c) China's population is 319.4% more than the United States'.
- 11. (a) Indonesia is 0.742 times as populous as the United States.
 - (b) Indonesia's population is 74.2% of the United States'.
 - (c) Indonesia's population is 25.8% less than the United States'.
- 12. (a) Mexico is 0.355 times as populous as the United States.
 - (b) Mexico's population is 35.5% of the United States'.
 - (c) Mexico's population is 64.5% less than the United States'.
- 13. (a) Russia is 0.452 times as populous as the United States.
 - (b) Russia's population is 45.2% of the United States'.
 - (c) Russia's population is 54.8% less than the United States'.
- 14. (a) Bangladesh is 0.133 times as populous as India.
 - (b) Bangladesh's population is 13.3% of India's.
 - (c) Bangladesh's population is 86.7% less than India's.
- 15. (a) India is 7.059 times as populous as Pakistan.
 - (b) India's population is 705.9% of Pakistan's.
 - (c) India's population is 605.9% more than Pakistan's.
- 16. (a) Pakistan is 1.063 times as populous as Bangladesh.
 - (b) Pakistan's population is 106.3% of Bangladesh's.
 - (c) Pakistan's population is 6.3 more than Bangladesh's.