**Test #2 Review Answer Key**

**Answer Section**

**MULTIPLE CHOICE**

1. ANS: C

2. ANS: C

3. ANS: D

4. ANS: A

**SHORT ANSWER**

5. ANS:

49, 64, 81

6. ANS:

3 and 4

7. ANS:

No, because .

KEY: Conceptual Understanding | Communication

8. ANS:

18.6 cm

9. ANS:

7.8 m

10.

**PROBLEM**

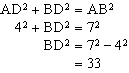
11. ANS:

9.5 km

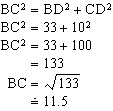
12. ANS:

Methods may vary. Sample:

ABD is a right triangle.



BCD is a right triangle.



The length of BC is about 11.5 cm.