

Multiple Choice

- 1) D
- 2) A
- 3) A
- 4) A
- 5) D
- 6) D

Long Answer

- 7) missing angle = 70° ; missing side = 33.2
- 8) $c = 42.7$ cm
- 9) $\theta = 57^\circ$
- 10) $y = 23.0$ cm
- 11) $\angle L = 48^\circ$
- 12) $\angle R = 48^\circ$, $q = 5.4$ cm, $r = 4.1$ cm
- 13) Tower A is 2.6 km away. Tower B is 2.3 km away
- 14) perimeter = 9.3 cm