

Answers to Worksheet 31 - Lesson 81

1) $m\angle C = 32.8^\circ$, $m\angle A = 77.3^\circ$, $m\angle B = 69.9^\circ$

3) 29.5 cm

7) 60.6°

11) 19.8 km^2

4) 17.6 cm

8) 15°

12) 6 in^2

2) $m\angle C = 40.4^\circ$, $m\angle A = 19.6^\circ$, $b = 36.1 \text{ ft}$

5) 82.1°

9) 45.5 cm^2

6) 108°

10) 8.8 mi^2