

## Answers to 8.2 Missing Sides and Angles

1) 18.8

9)  $23.7^\circ$

17)  $18^\circ$

3) 7.5

11)  $36.9^\circ$

19)  $67.38^\circ$

5) 32.3

13) 74.31 feet

21)  $m\angle A = 64^\circ$ ,  $a = 26.7$ ,  $c = 29.7$

7)  $36.9^\circ$

15) 7498.43 m