Homework Answers 5.7

Ready

1. 6π feet, 9π $feet^{2}$

2. 14π cm, 49π $cm^{2}$

3. 19 km, 361 $km^{2}$

4. 14 in, 14π in

5. 7.5 mi, 56.25π $mi^{2}$

6. 11 m, 22π m

7. 80˚

8. 34˚

9. 61˚

10. 24˚

11. 31˚

12. 14˚

Set

13. 3.68, 12.17

14. 6.65, 5.94

15. 56.57, 77.27

16. 28.50, 43.03

17. 2 angles and one side opposite

18. 25.24˚, 39.76˚, 42.51 feet

19. 23.79˚, 126.20˚, 55.77 in

20. 23.07˚, 34.05˚, 122.88˚

21. 19.19˚, 61.22˚, 99.59˚

22. 2 sides with the angle between them (SAS) or all three sides

Go

23. 45˚

24. 60˚

25. 60˚

26. 60˚

27. 45˚

28. 30˚

29. 30˚

30. 45˚

31. 30˚