

Key HW 1 p647-649 Geo C9

10. R

11. \overline{SU}

12. No; it is a chord

13. 8.1 cm

14. \overline{DE} , \overline{AE}

15. 28 in.

16. Yes; they are both radii of circle F.

17. 3.7 cm.

18. 2.6

20. 12.6

22. 8 in.; 50.27 in.

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24. 5.73 in.; 2.86 in.

26. 119.46 cm; 59.73 cm

28. 17π cm.

30. $\sqrt{106}\pi$ in.

32. 25π mm.

34. 176.8 g

36. 4.25 in.; 26.70 in.

38. 11.14x cm; 5.57x cm

40. concentric