

Practice Level A

1. \widehat{AB} 2. \widehat{ADB} 3. \widehat{PSQ} 4. minor arc
5. semicircle 6. semicircle 7. major arc
8. minor arc 9. minor arc 10. semicircle
11. minor arc 12. 70° 13. 110° 14. 180°
15. 210° 16. 70° 17. 110° 18. 290° 19. 30°
20. 280° 21. 290° 22. 90° 23. 270° 24. 120°
25. 90° 26. 180° 27. 60° 28. 122° 29. yes;
Because their central angles are \cong , the arcs are \cong .
30. yes; Because the radii are \cong , the circles are \cong , so because they have equal measure, the arcs are \cong . 31. no; The circles are not \cong . 32. yes;
The radii are \cong , so the circles are \cong , and because $115 + 135 + 110 = 360$, the arcs have equal measure, so they are \cong . 33. 30° 34. minor arc
35. 8 36. 210° 37. 9° 38. 240°