

## *Answer Key*

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### **Lesson 10.2**

#### **Practice Level B**

1. minor arc 2. minor arc 3. semicircle  
4. major arc 5. major arc 6. semicircle  
7. minor arc 8. major arc 9.  $42^\circ$  10.  $74^\circ$   
11.  $286^\circ$  12.  $116^\circ$  13.  $318^\circ$  14.  $138^\circ$   
15.  $222^\circ$  16.  $244^\circ$  17.  $138^\circ$  18.  $180^\circ$   
19.  $7\sqrt{2}$  20.  $10\sqrt{2}$  21.  $135^\circ$  22.  $240^\circ$   
23.  $225^\circ$  24.  $145^\circ$  25.  $325^\circ$  26.  $180^\circ$   
27.  $215^\circ$  28.  $15^\circ$  29.  $180^\circ$  30.  $195^\circ$  31.  $345^\circ$   
32. no 33. yes 34. no 35. no 36.  $24^\circ$   
37.  $15^\circ$  38.  $12^\circ$  39.  $170^\circ$  40. 34 sec