Answers

2. sector of a circle

3. inscribed angle

4. tangent to a circle

5. intercepted arc

6. $\dfrac{28}{9}\pi$

7. $\dfrac{412}{45}\pi$

8. $\dfrac{35}{2}\pi$

9. $\dfrac{2,107}{90}\pi$

Answers

11. $2\sqrt{30}$

12. $32°$

13. No; the tangents are both perpendicular to the diameter, so they are parallel to each other and never intersect.

14. 3.9 cm

15. 2

16. 9.8

17. $88°$

Answers

20. 78°

21. 47.5°

22. 79°

23. 50°

24. They are diameters. The angles of a
    they intercept semicircles. The endp
    form an arc with measure 180°.

25. 6

26. 62°

27. 12

28. 39°