CHAPTER 10

NAME _____ DATE _____

Chapter Test B

For use after Chapter 10

The diameter of a circle is given. Find the radius.

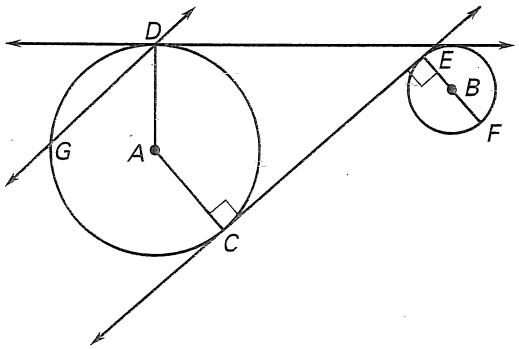
1. $d = 15$ ft
2. $d = 11.5$ cm
3. $d = 25.25$ in.

The radius of $\odot D$ is given. Find the diameter of $\odot D$.

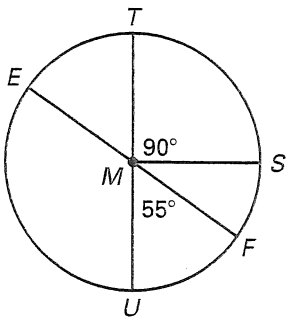
4. $r = 10.5$ cm
5. $r = 100$ in.
6. $r = 7.75$ m

Using the diagram below, match the notation with the term that best describes it.

7. Point of Tangency	A. $\overleftrightarrow{CE}$
8. Center	B. $\overline{AD}$
9. Diameter	C. $\overline{EF}$
10. Chord	D. $\overleftrightarrow{DG}$
11. Secant	E. C
12. Common Interior Tangent	F. $\overline{DG}$
13. Common Exterior Tangent	G. $\overleftrightarrow{DE}$
14. Radius	H. B



In Exercises 15–20, $\overline{EF}$ and $\overline{TU}$ are diameters of $\odot M$. Find the indicated measure.



15. $m\widehat{ET}$
16. $m\widehat{SF}$
17. $m\angle EMS$
18. $m\widehat{TSF}$
19. $m\angle SMU$
20. $m\angle EMU$

1. _____
2. _____
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Review and Assess