Unit 3 Test Review 2

1. What is the $m \widehat{C D}$ ?
2. What is the $m \widehat{B C}$ ?
3. What is the $m \widehat{D E B}$ ?

4. What is the $m \overline{E G C}$ ?
5. What is the $m \widehat{D B}$ ?
6. What is the $m \widehat{B A}$ ?
7. What is the $m \widehat{B E}$ ?

8. What is the $m \widehat{F G}$ ?
9. What is the $m \angle H F G$ ?
10. What is the $m \angle F G H$ ?

11. What is the $m \angle T A R$ ?
12. What is the $m \angle R P T$ ?


Name $\qquad$
13. Find the value of '?'.

14. Find the value of '?'.

15. Find the value of '?'.

16. Find the value of $x$.

17. Find the value of '?'.

18. Find the value of '?'.

19. Find the value of '?'.

20. Find the value of '?'.

21. Find the value of $x$.

22. Find the value of $x$.

23. Find the value of $x$.

24. Find the value of $x$ and $w$.

25. Find the value of '?'.

26. Find the value of '?'.

27. A circle has 12 congruent central angles. The diameter of the circle is 14 m . What is the arc length of one central angle's intercepted arc? Give answer in terms of pi and to the nearest tenth.
28. If the intercepte arc on circle is $\frac{6 \pi}{5}$ and the diameter 12 in. What is the arc length in terms of pi?
29. If the intercepte arc on circle is $\frac{5 \pi}{3}$ and the diameter in. What is the arc length rounded to the nearest hundredth?
30. What is the arc length of $\widehat{W Y}$ ? in terms of pi?

32. What is the area of the sector formed by $\overparen{V W}$ rounded to the nearest hundredth?

