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## Parts of a Circle

Use $\odot A$ at the right to determine whether each statement is true or false.

1. $\overline{A T}$ is a radius of $\odot A$.
2. $\overline{R B}$ is a chord of $\odot A$.
3. $Z U=2(Z A)$
4. $S A=S W$
5. $A T=B X$

6. $\overline{S W}$ is a diameter of $\odot A$.
7. $\overline{S W}$ is a chord of $\odot A$.
8. $A T=A Z$
9. $\overline{A T}$ is a chord of $\odot A$.
10. $S U=R X$
11. $S A=A U$
12. $\overline{S Y}$ is a chord of $\odot A$.
13. $S C=S A$
14. $\overline{Z U}$ is a chord of $\odot A$.
15. $\overline{Z U}$ is a radius of $\odot A$.
16. $\overline{B U}$ is a chord of $\odot A$.

Circle $W$ has a radius of 15 units, and $\odot Z$ has a radius of 10 units.
17. If $X Y=7$, find $Y Z$.
18. If $X Y=7$, find $W X$.
19. If $X Y=7$, find $T X$.
20. If $X Y=7$, find $W R$.


