SECONDARY MATH II
DOMAIN 6 G.C.1 CIRCLES
WS 6.1 INTRO TO CIRCLES
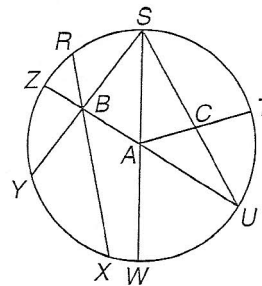
NAME_____
DATE_____
CLASS_____

Parts of a Circle

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

1. $\overline{AT}$ is a radius of $\odot A$.

2. $\overline{RB}$ is a chord of $\odot A$.

3. $ZU = 2(ZA)$

4. $SA = SW$

5. $AT = BX$

6. $\overline{SW}$ is a diameter of $\odot A$.

7. $\overline{SW}$ is a chord of $\odot A$.

8. $AT = AZ$

9. $\overline{AT}$ is a chord of $\odot A$.

10. $SU = RX$

11. $SA = AU$

12. $\overline{SY}$ is a chord of $\odot A$.

13. $SC = SA$

14. $\overline{ZU}$ is a chord of $\odot A$.

15. $\overline{ZU}$ is a radius of $\odot A$.

16. $\overline{BU}$ 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 $XY = 7$, find YZ.

18. If $XY = 7$, find WX.

19. If $XY = 7$, find TX.

20. If $XY = 7$, find WR.