

NAME \_\_\_\_\_

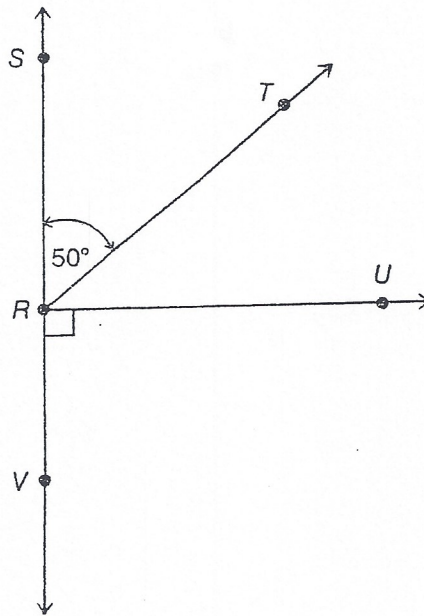
DATE \_\_\_\_\_

PERIOD \_\_\_\_\_

PRE-ALGEBRA — Chapter 10-2  
ANGLE MEASURES

Use the figure at the right to name the following:

1. A straight angle \_\_\_\_\_
2. An obtuse angle \_\_\_\_\_
3. Two acute angles \_\_\_\_\_
4. Two right angles \_\_\_\_\_
5. Two pairs of supplementary angles  
\_\_\_\_\_
6. A pair of complementary angles  
\_\_\_\_\_
7. The measure of  $\angle VRU$  \_\_\_\_\_
8. The measure of  $\angle TRU$  \_\_\_\_\_
9. The measure of  $\angle TRV$  \_\_\_\_\_



Give the measure of a complement to the given angle.

- |                                  |                                  |                                  |
|----------------------------------|----------------------------------|----------------------------------|
| 10. $m\angle X = 20^\circ$ _____ | 11. $m\angle A = 48^\circ$ _____ | 12. $m\angle T = 72^\circ$ _____ |
| 13. $m\angle R = 65^\circ$ _____ | 14. $m\angle D = 33^\circ$ _____ | 15. $m\angle P = 17^\circ$ _____ |
| 16. $m\angle B = 81^\circ$ _____ | 17. $m\angle M = 28^\circ$ _____ | 18. $m\angle S = 56^\circ$ _____ |

Give the measure of a supplement to the given angle.

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| 19. $m\angle Z = 10^\circ$ _____  | 20. $m\angle C = 37^\circ$ _____  |
| 21. $m\angle N = 115^\circ$ _____ | 22. $m\angle E = 144^\circ$ _____ |
| 23. $m\angle W = 59^\circ$ _____  | 24. $m\angle L = 7^\circ$ _____   |