

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Angle Relationships

- |  |                              |
|--|------------------------------|
| 1. This triangle has angle measurements all less than 90 degrees.                      | A. Complementary Angles      |
| 2. Triangle with sides all the same lengths.   | B. Obtuse Triangle           |
| 3. Angle that measures greater than 90 degrees.  | C. Acute Angle               |
| 4. Triangle with a right angle.  | D. Vertical Angles           |
| 5. Angles that are opposite or across each other                                       | E. Corresponding Angles      |
| 6. Angles that are inside the parallel lines and on opposite sides of the transversal  | F. Parallel lines            |
| 7. Angles that are outside the parallel lines and on opposite sides of the transversal | G. Adjacent Angles           |
| 8. Angle less than 90 degrees  | H. Scalene Triangle          |
| 9. Angles beside each other that do not add up to 90 or 180 degrees.                   | I. Straight Angle            |
| 10. Triangle with an angle greater than 90 degrees                                     | J. Supplementary Angles      |
| 11. Line that cuts through parallel lines  | K. Alternate Interior Angles |
| 12. Two angles whose measures add up to 90 degrees                                     | L. Right angle               |
| 13. Triangle who has three side lengths that are not equal                             | M. Alternate Exterior Angles |
| 14. Lines that go on forever in the same direction and never touch                     | N. Equilateral Triangle      |
| 15. Angle that measures exactyl 90 degrees   | O. Isosceles Triangle        |
| 16. Two angles whose measures add up to 180 degrees                                    | P. Transversal               |
| 17. Triangle that has two sides the same length  | Q. Acute Triangle            |
| 18. Angle that is exactly 180 degrees  | R. Right Triangle            |
| 19. Angles in the same position (one interior and one exterior)                        | S. Obtuse Angle              |