Name: _____ Date: _____

Angle Relationships

The crossword grid contains the following filled answers:

- 1 Down: SUPPLEMENTARY
- 2 Down: SSMSDEXTERLR (S S M S D E...)
- 5 Across: TRANSVERSAL
- 6 Across: ALTEXT
- 10 Across: ALTINT
- 12 Across: ALTERNATE EXTERIOR
- 15 Across: SAME SIDE INTERIOR
- 16 Across: ADJACENT
- 17 Across: COMPLEMENTARY
- 4 Down: ALTERNATEINTERIOR
- 7 Down: CORRESPONDS
- 8 Down: VERTICAL
- 9 Down: LINEARPAR (L I N E A R P A...)
- 13 Down: CORRESPONDING
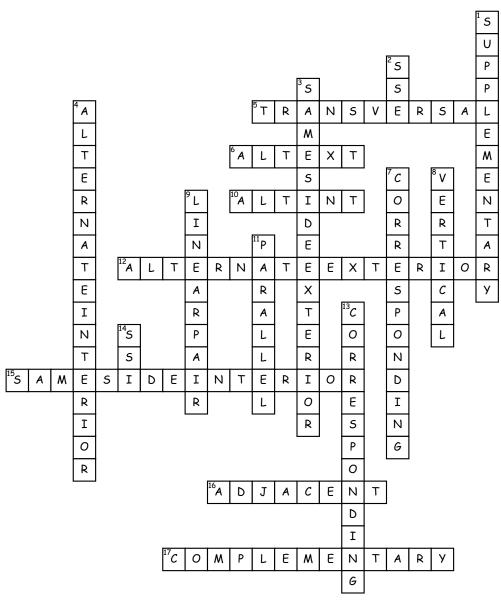
Across

5. Intersects two or more other lines in the same plane at the different points.

6. Line is || if two angles that lie on the opposite side of a transversal are ≅

10. Line is || if the angle forming a "Z" is ≅

12. Two exterior angles that lie on the opposite side of a transversal.

15. Two interior angles that lie on the side of a transversal

16. Two angles that share a common side and vertex. (No overlapping).

17. Angles add up to 90°

Down

1. Angles add up to 180°

2. Line is || if the exterior angle is Sup. (term abbreviated)

3. Two exterior angles that lie on the same side of a transversal.

4. Forms "Z", "N"

7. Line is || if the ≅ angle is

8. Angles form ribbon, congruent to each other.

9. Adj + Sup = 180°

11. Two lines that are congruent.

13. Forms F

14. Line is || if the interior angle is Sup. (term abbreviated)