Parallel Lines and Transversal

The crossword grid contains the following answers:

- 1 Down: SAMESIDEEXTERIORANGLES
- 2 Down: ALTERIOR (ALTERNATEINTERIORANGLE)
- 3 Across: ALTERNATEEXTERIORANGLESS
- 4 Down: PARALLELLINES
- 5 Across: SUPPLEMENTARY
- 6 Across: TRANSVERSAL
- 7 Down: CONGRUENT
- 8 Across: SAMESIDEINTERIORANGLES
- 9 Down: LINEARPAIR
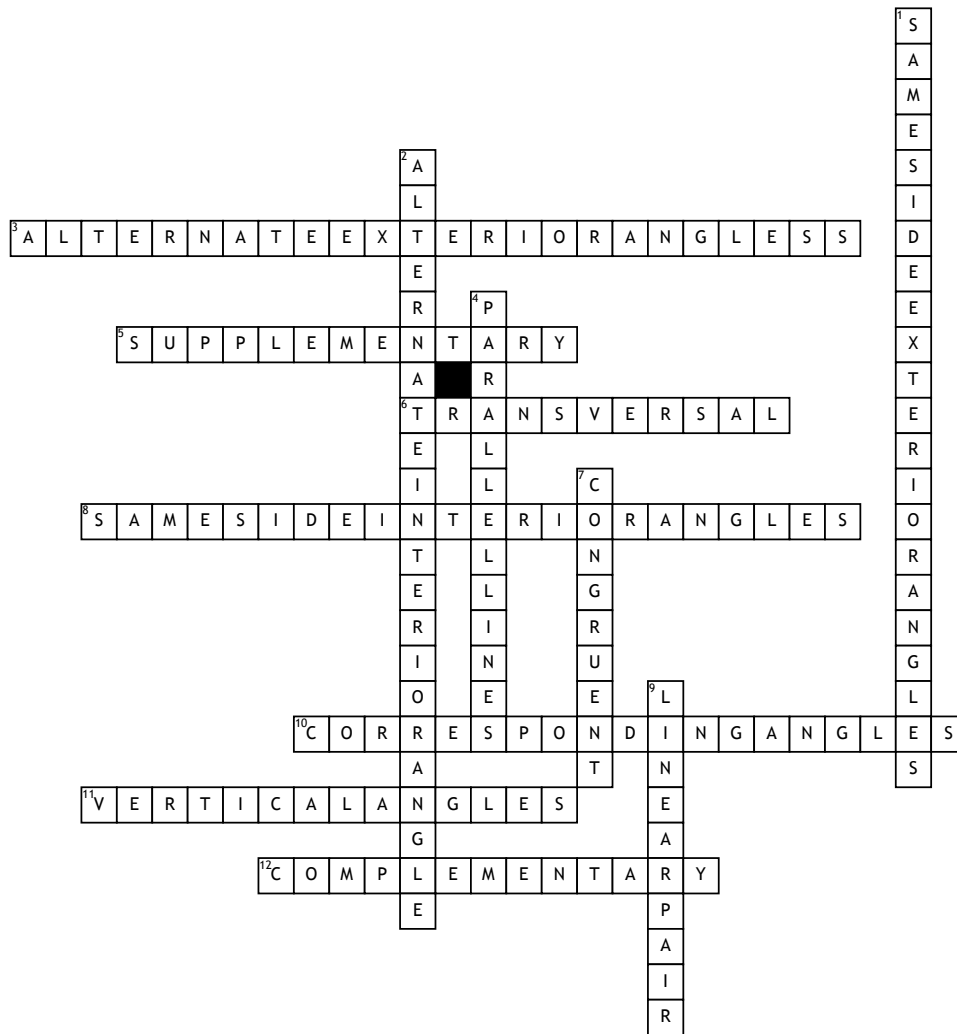- 10 Across: CORRESPONDINGANGLES
- 11 Across: VERTICALANGLES
- 12 Across: COMPLEMENTARY

Across

3. A pair of congruent angles on opposite sides of the transversal and are outside the parallel lines.
5. Two angles whose sum is 180 degrees
6. A line that crosses two or more lines
8. A pair of supplementary angles on the same-side of the transversal and are inside the two parallel lines.
10. Congruent angles that match up in location
11. A pair of congruent angles that share a common vertex and are opposite of each other.
12. Two angles whose sum is 90 degrees

Down

1. A pair of supplementary angles on the same-side of the transversal and are outside the two parallel lines.
2. A pair of congruent angles on opposite sides of the transversal and are inside the parallel lines.
4. Two lines that never intersect
7. If two angles have the same measurement, then the angles are __.
9. A pair of supplementary angles that form a straight line

Word Bank

SAMESIDEINTERIORANGLES
ALTERNATEEXTERIORANGLESS
COMPLEMENTARY
TRANSVERSAL

SUPPLEMENTARY
SAMESIDEEXTERIORANGLES
PARALLELLINES
CORRESPONDINGANGLES

ALTERNATEINTERIORANGLE
LINEARPAIR
CONGRUENT
VERTICALANGLES