$\qquad$ Date: $\qquad$ Period: $\qquad$

## U2 vocabular puzzle



## Across

2. Coplanar lines that do not intersect
3. Angles that lie on the same side of the transversal and in corresponding points
4. A line that intersects two or more coplanar lines at distinct points
5. Two lines that intersect to form right angles
6. an accepted statement of fact
7. A triangle that has no congruent sides
8. A triangle that has at least two congruent sides
9. Nonadjacent interior angles that lie on opposite sides of the transversal
10. Non-coplanar: they are not parallel and not intersect
11. Nonadjacent exterior angles that lie on opposite sides of the transversal
12. Two angles whose measures have a sum of 90 degrees
13. Two angles whose measures have a sum of 180 degrees.

## Down

1. Two coplanar angles with a common side, a common vertex, and no common interior points
2. A pair of adjacent angles whose non common sides are opposite rays
3. A line, segment, or ray that is perpendicular to the segment at its midpoint
4. The statement obtained by reversing the hypothesis and conclusion of a conditional 7. Interior angles that lie on the same side of the transversal 8. An example showing the a statement is false
5. A triangle whose sides are all congruent
6. a conclusion reached by using inductive reasoning
7. Two angles whose sides are opposite rays
8. Planes that do not intersect
9. A conjecture that is proven
