

<u>Across</u>

3. Point of concurrency in a triangle

5. The point in the middle of a line

6. The point of the triangle where the distance to each side is equal

8. Angle smaller than 90 degrees

9. A figure that goes on forever & is not defined

12. 2 Shapes having equal angles and corresponding sides

15. A quadrilateral whose angles all equal 90 degrees and sides are all the same length

17. The line that passes through 2 or more parallel lines

19. Reversing "if" and "then" in a statement

20. The measure of a surrounding area

<u>Down</u>

- 1. Angle equal to 90 degrees
- 2. A statement that can be proven
- 4. Statements that don't need proof
- & are accepted as true

7. A quadralateral with 4 equal sides, 2 obtuse angles & 2 acute angles

10. A quadralateral whose sides can be grouped to 2 equal pairs

11. A line that goes on in 1 direction

13. When ~ if means ~ then

14. Space taken up by a figure

16. Formed by 2 lines & found at the vertex

18. A location

Word Bank

ray	angle	incenter	acute	point	transversal	right
inverse	line	perimeter	postulate	rhombus	midpoint	similarity
theorem	area	Converse	centroid	kite	square	