## **Coordinate Geometry - Definitions & Diagrams**

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MEDIAN	ALTITUDE	PARALLELOGRAM	ISOSCELES TRIANGLE
a line that joins the vertex of a triangle to the midpoint of the opposite side	a line drawn from a vertex of a polygon, perpendicular to the opposite side. It represents the height of the polygon	a quadrilateral with opposite sides parallel (& equal)	a triangle in which two sides have the same length
		(7.5, 1.44)	***
MIDSEGMENT	SQUARE	SCALENE TRIANGLE	PERPENDICULAR BISECTOR
the line segment formed by joining the midpoints of two adjacent sides of a polygon	a rectangle with equal sides	a triangle with no equal sides	a line which is perpendicular to a given line segment and which passes through the midpoint of the line segment.
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RECTANGLE	EQUILATERAL TRIANGLE	RHOMBUS	QUADRILATERAL
a parallelogram in which the interior angles each measure 90 degrees	a triangle in which all three sides are equal in length	a parallelogram with all sides equal in length	a polygon with four sides
	***	(1.62, 6.5)	