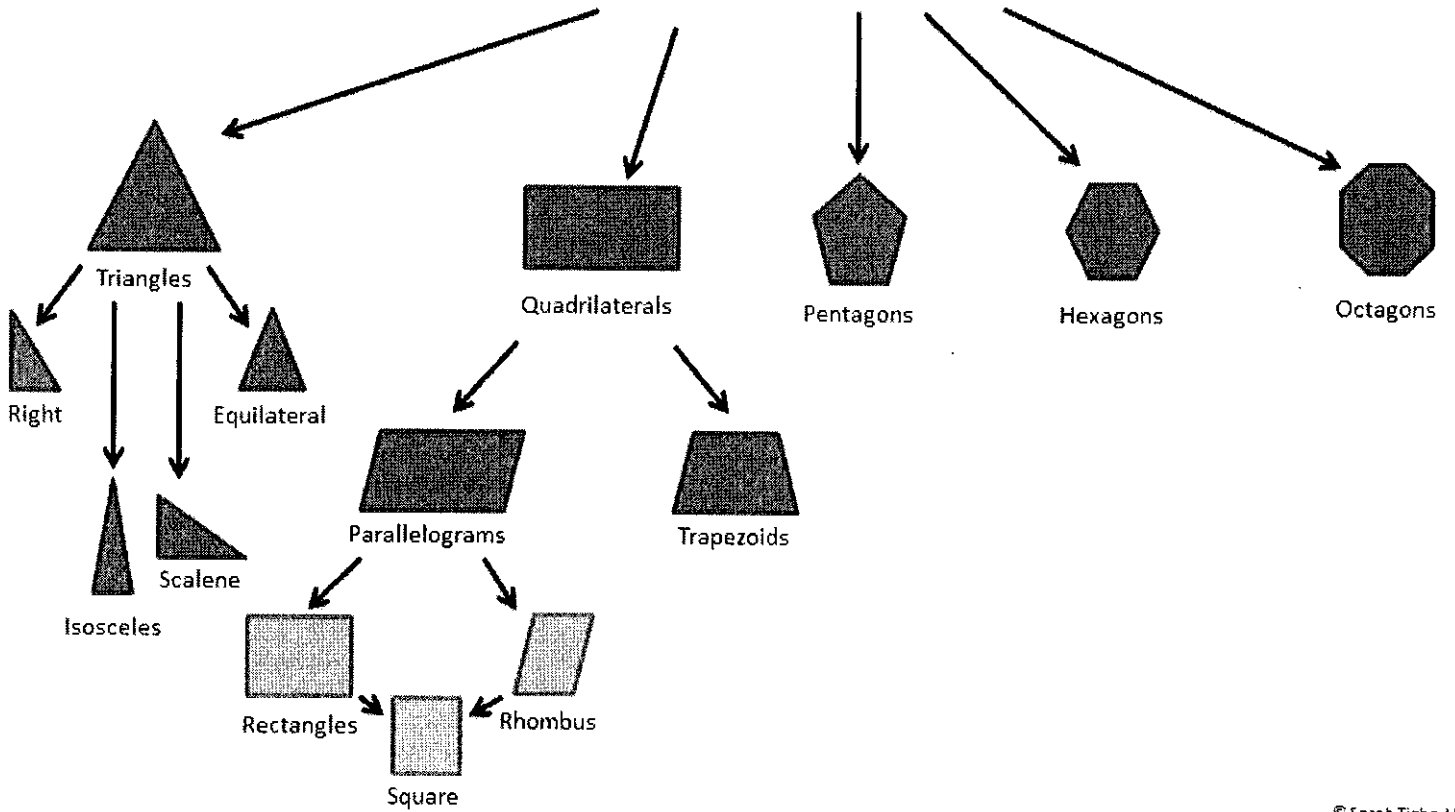


# Polygon Geome "tree"



# Polygon Geome“tree” Definitions

Term	Definition
<b>Triangle</b>	A three sided polygon
• Right Triangle	A triangle with a right angle
• Isosceles Triangle	A triangle with two equal sides
• Scalene Triangle	A triangle with no two sides of equal length
• Equilateral Triangle	All of the sides and angles are the same length
<b>Quadrilateral</b>	A four sided polygon
• Parallelogram	A quadrilateral with opposite sides parallel
• Rectangle	A quadrilateral with straight sides where all interior angles are right angles (90°).
• Square	A quadrilateral, all sides have equal length, and every angle is a right angle (90°)
• Rhombus	A quadrilateral, all sides have equal length, opposite sides are parallel, and opposite angles are equal.
• Trapezoid	A quadrilateral with one pair of parallel lines
<b>Pentagon</b>	A five sided polygon
<b>Hexagon</b>	A six sided polygon
<b>Octagon</b>	An eight sided polygon