**VOCABULARY, THEOREMS AND POSTULATES**

***Point -***

***Line -***

***Plane -***

***Collinear Points -***

***Coplanar-***

***Segment-***

***Ray-***

***Opposite Rays-***

***Postulate or Axiom-***

***POSTULATE 1-1-***

***POSTULATE 1-2-***

***POSTULATE 1-3-***

***POSTULATE 1-4-***

***RULER POSTULATE-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***SEGMENT ADDITION POSTULATE-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***Congruent Segments -***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***Midpoint-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***Segment Bisector (bisects)-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***Angle -***

***PROTRACTOR POSTULATE-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***ANGLE ADDITION POSTULATE***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***Types of Angles-***

***Congruent Angles-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***Adjacent angles-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***Vertical Angles-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***Complementary angles-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***Supplementary Angles-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***Linear Pair-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***LINEAR PAIR POSTULATE-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***Angle Bisector (bisects)-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***Perpendicular Lines-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***Perpendicular Bisector (bisects)-***

Can this information be given by the picture? YES NO

Do I need to be told information? YES NO

***MIDPOINT FORMULA-***

**Diagram:**

**Coordinate Plane:**

***DISTANCE FORMULA-***

***Perimeter-***

***Area-***

***AREA ADDITION POSTULATE-***