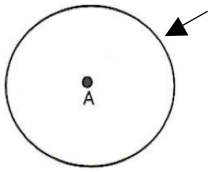
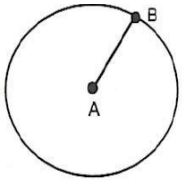
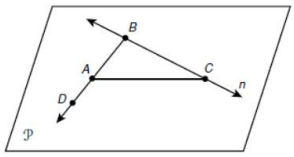
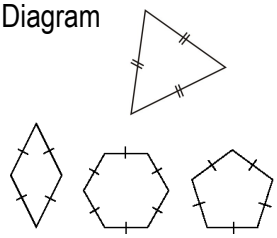
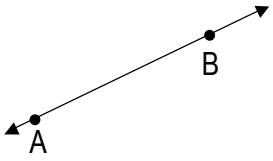
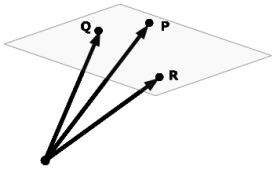
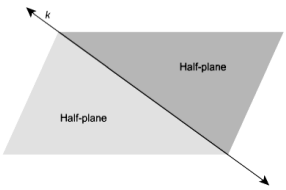
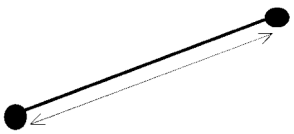
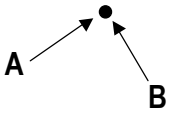
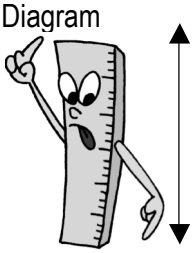
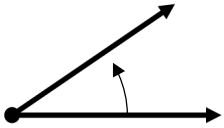
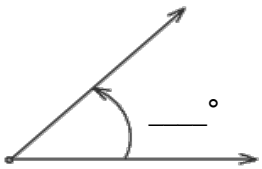
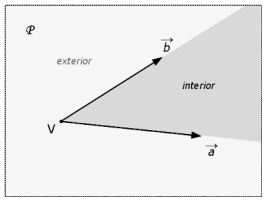
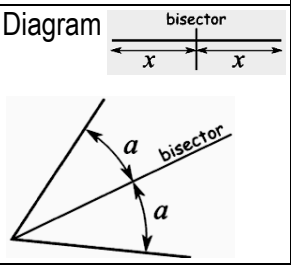
1 CONSTRUCTION NOTES PAGE (1)

Diagram	Term	Description:	Examples:
	**circle** **Notation/Name:**	The set of all points that are a fixed distance from a central point	Non-Examples:
Diagram	**Term**	Description:	Examples:
	**radius** **Notation/Name:**	A segment connecting the center of a circle to a point on the circle	Non-Examples:
Diagram	**Term**	**Description:**	**Examples:**
	**figure** **Notation/Name:**	A 2-dimensional figure is a set of points in a plane	**Non-Examples:**
Diagram	**Term**	Description:	Examples:
	**equilateral** **Notation/Name:**	figure for which all sides are the same length	Non-Examples:
Diagram	**Term**	**Description:**	**Examples:**
	**line assumption** **Notation/Name:**	2 distinct points determine exactly 1 line	**Non-Examples:**
Diagram	**Term**	Description:	Examples:
	**plane assumption** **Notation/Name:**	3 non-collinear points determine exactly 1 plane	Non-Examples:
Diagram	**Term**	Description:	Examples:
	**plane separation assumption** **Notation/Name:**	Points contained in a plane that are not on a line form 2 sets called half planes	Non-Examples:

1 CONSTRUCTION NOTES PAGE (2)

Diagram	Term	Description:	Examples:
	**distance (length) assumption** **Notation/Name:** AB or abs(AB)	For every pair of points A and B, there is a corresponding distance from A to B.	Non-Examples:
Diagram 	**Term** **coincide** **Notation/Name:**	Description: points coincide if the distance between them is 0	Examples: Non-Examples:
Diagram 	**Term** **ruler assumption** **Notation/Name:**	Description: Every line has a coordinate system	Examples: Non-Examples:
Diagram 	**Term** **angle** **Notation/Name:** x	Description: Two rays that share a common endpoint. Angles are formed when a ray is copied and rotated some number of degrees around its endpoint	Examples: Non-Examples:
Diagram 	**Term** **angle measure assumption (degree)** **Notation/Name:** x	Description: There is a measure of number of degrees of rotation for each angle	Examples: Non-Examples:
Diagram 	**Term** **Angle interior/exterior** **Notation/Name:**	Description: An angle divides a plane into two sets of points, the interior set (inside the angle) and the exterior set (outside the angle)	Examples: Non-Examples:
Diagram 	**Term** **bisect** **Notation/Name:** x	Description: to divide into two pieces that are equal in measure segments or angles can be bisected	Examples: Non-Examples: