

## **Scanned by CamScanner**

## Day 2 PLPS Sketches & ASN.notebook

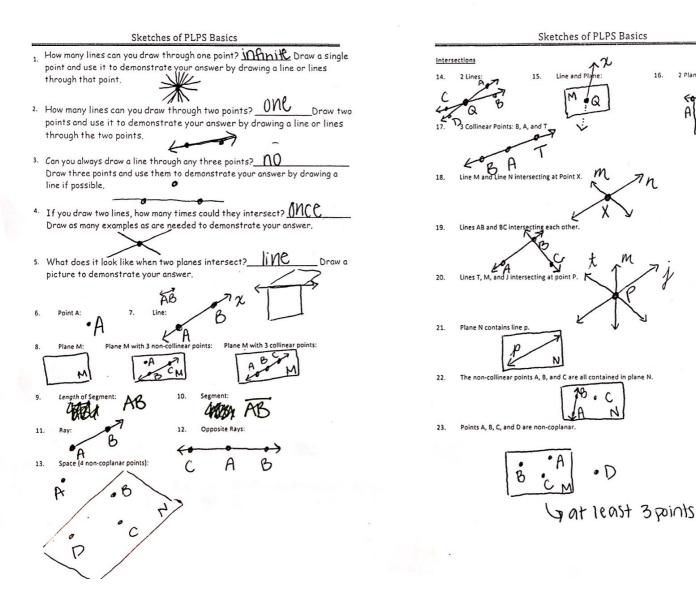
	May	

14) Two parallel lines are coplanar.

15) The Intersection of a plane and a line is exactly two points.

16) A line contains only two points.

17) Two opposite rays form a line.



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	Euclid's 12 Postulates- Class Notes
1.	In space, through a given there exists a line for every possible pair of opposite
	directions in space.
	Picture:
	لا يا "
•	Through a given point in a plane there exists one line for every possible pair of
2.	opposite directions within the plane.
	Picture:
	Let X M
	1
	It requires exactly 2 distinct pints of establish a straight line of line segment sor locate
3.	It requires exactly CISTING_DIME to establish a STRAIGHT IIINC or line_Seament Gov locate
	Picture:
	C P FA
	It requires exactly 3 distinct non-colling points to establish a plane
4.	It requires exactly distinct
	[• A a • C a]
	It requires exactly 4 distinct points to establish a region of Space
5.	It requires exactly points to establish a region of
-	Picture non-Coplanar
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6.	2 distinct straight lines can intersect in exactly 1 Point
	Picture: 2 X
11	
7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7.	The intersection of any 2 distinct planes a straight line
	Picture:
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