

Student Name: _____ Pd. _____
(Please print)

15 points

“We have used this list to customize the practice needed to master these concepts, skills, vocabulary and symbols necessary to be successful on the unit test.”

Student Signature: (required) _____

Parent (or Guardian) Signature (required) _____

To earn 15 points, this page is due with signatures on TEST DAY.

Moody

Chapter 1A: Points, Lines, Planes

Geometry

The following is a list of the terms, skills, and concepts that are necessary to be successful in this unit. Provided are suggested problems that address those skills and concepts.

Text Pages
9-10:
 4-22,
 25,26,
 30-34,
 36- 39,
 41,43,
 45
WB pg
1: 1-12

	Objective—The student is able to...	Textbook Page and Problem Nos.	WB pgs Prob. nos. (or other)	Mastery ✓
1.	Name a point using the correct symbol	p. 9: 16		
2.	Locate and name a described point	p 9:19,20		
3.	Name a Line using the correct symbol(s)	p 9: 13	P 1:1	
4.	Locate a named line and give alternate name(s)	p 9: 4, 17,		
5.	Identify collinear points	p. 9-10: 8, 32, 33	P 1: 7	
6.	Determine whether points are noncollinear	p.9: 33*		
7.	Identify the intersection(s) of 2 (or more) lines	p. 9: 15,18		
8.	Name described plane(s) using the correct name(s)	P 9: 4, 14	P 1: 3	
9.	Locate and name all planes shown in a given diagram	P 9-10: 7, 30	P 1: 6	
10.	Identify coplanar objects.	P 10: 31,35		
11.	Determine whether objects are noncoplanar .	P 10: 34, 36	P 1: 8	
12.	Identify the intersection of 2 or more planes.	P 10: 37		
13.	Identify the intersection of a line and a plane.		P 1: 2	
14.	Identify described objects from a representational diagram.	P 10: 30-34,36-39		
15.	Choose the best representation (point, line, or plane) for a real life object	P 10: 38, 39, 41, 43, 45	Pg 4: 9-12	
16.	Draw and label a described diagram involving points, lines, and/or planes.	P 10: 21-26,	P 1: 4, 5	
17.	Using the correct symbol(s), name a line segment , given its endpoints .	<i>notes</i>		

Pgs 16-17:
7-11,
22-25
28-37
WB
p2: 6-14

Pg 25-26: 3-4,
7-8, 13-18, 31-36, 37-40, 43,44
WB
p3: 1-18

	Objective—The student will be able to...	Textbook Page and Problem Nos.	WB pgs Prob. nos. (or other)	Mastery ✓
18.	Find the length of a given segment. (when prompted only by the symbol for <i>length</i> of a segment)	<i>notes</i>		
19.	Determine if 2 segments are congruent and make a congruent statement using the correct symbols.	p. 16-17: 11, 34-37,	P 2: 11-14	
20.	Use the Segment Addition Postulate to solve problems involving lengths of segments.	p. 16-17: 7,8 ; 22-25 (exact answers in like form)	P 2: 6-8;	
21.	Use the Segment Addition Postulate to solve <u>equations</u> involving the lengths of segments.	p. 16-17: 9,10, 28-33	P 2: 9-10 Handout 1	
22.	Find the distance between points on a coordinate number line	p. 25: 3,4, 13-18	P 3: 1-4	
23.	Find the coordinate of the Midpoint of a segment on a coordinate number line.	P 25: 7-8	P 3: 9-12	
24.*	Find the coordinates of points on a number line when given lengths, distances, congruence statements, or information regarding midpoints.		Handout 2	
25.	Use the Definition of Midpoint to solve problems involving the lengths of segments with midpoints.		Handout 2	
26.	Use the Definition of Midpoint to solve <u>equations</u> involving the lengths of segments with midpoints.		Handout 1	
27.	Identify the bisector(s) of a segment (or segment bisector(s)) from given information.		Handout 2	
28.	Solve problems involving segment bisectors.		Handout 2	
29.	Know the midpoint formula and use it to find the coordinates of the Midpoint of a segment in the x-y coordinate plane.	Pg 26: 37-40	P 3: 13-14	
30 *	Given the midpoint and one endpoint of a segment in the x-y coordinate plane, find the coordinates of the other endpoint.	Pg 26: 43,44	P 3: 15-16	
31.	Know the distance formula or (Pythagorean Theorem) and use it to find the distance between points in the x-y coordinate plane. ("Exact" answer or rounded to nearest tenth.)	Pg. 25: 19-24, 27- 28, 29	P 3: 5,6,7-9	