

Unit 3: Linear Equations

Day	Topic	Student worksheet	Lecture -- Class notes	AV presentation	Follow-up	Homework	Assessment
1	The Coordinate Plane and Midpoint Formula	3-1	Printout of PPT Lesson 3-1	PPT Lesson 3-1	Test Review	Student Worksheet 3-1: Problems 1-31 All	
2	Graphing Linear Equations Using X-Y Charts	3-2	Printout of PPT Lesson 3-2	PPT Lesson 3-2	Homework Review	Student Worksheet 3-2: Problems 1-13 All	
3	Graphing Linear Equations Using X-Y Charts	3-2		Board	Homework Review	Student Worksheet 3-2: Problems 14-26 All	
4	Writing Linear Equations to Describe Dependent Relationships	3-3	Printout of PPT Lesson 3-3	PPT Lesson 3-3	Homework Review	Student Worksheet 3-3: Problems 1-15 All	
5	Writing Linear Equations to Describe Dependent Relationships	3-3		Board	Homework Review	Student Worksheet 3-3: Problems 16-30 All	
6	Review/Assessment				Homework Review		Quiz 3-1 to 3-3
7	Graphing Horizontal and Vertical Lines	3-4	Printout of PPT Lesson 3-4	PPT Lesson 3-4	Quiz Review	Student Worksheet 3-4: Problems 1-21 All	
8	Graphing Horizontal and Vertical Lines	3-4		Board	Homework Review	Student Worksheet 3-4: Problems 22-31 All	
9	Slope of a Line	3-5	Printout of PPT Lesson 3-5	PPT Lesson 3-5	Homework Review	Student Worksheet 3-5: Problems 1-23 All	
10	Slope of a Line	3-5		Board	Homework Review	Student Worksheet 3-5: Problems 24-37 All	

Unit 3: Linear Equations Pacing Guide

Day	Topic	Student worksheet	Lecture -- Class notes	AV presentation	Follow-up	Homework	Assessment
11	Graphing Lines Using Slope-Intercept Form	3-6	Printout of PPT Lesson 3-6	PPT Lesson 3-6	Homework Review	Student Worksheet 3-6: Problems 1-17 All	
12	Graphing Lines Using Slope-Intercept Form	3-6		Board	Homework Review	Student Worksheet 3-6: Problems 18-33 All	
13	Review/Assessment				Homework Review		Quiz 3-4 to 3-6
14	Standard Form	3-7	Printout of PPT Lesson 3-7	PPT Lesson 3-7	Quiz Review	Student Worksheet 3-7: Problems 1-11 All	
15	Standard Form	3-7		Board	Homework Review	Student Worksheet 3-7: Problems 12-35 All	
16	Writing Linear Equations Given Two Points	3-8	Printout of PPT Lesson 3-8	PPT Lesson 3-8	Homework Review	Student Worksheet 3-8: Problems 1-13 All	
17	Writing Linear Equations Given Two Points	3-8		Board	Homework Review	Student Worksheet 3-8: Problems 14-30 All	
18	Parallel and Perpendicular Lines	3-9	Printout of PPT Lesson 3-9	PPT Lesson 3-9	Homework Review	Student Worksheet 3-9: Problems 1-8 All	
19	Parallel and Perpendicular Lines	3-9		Board	Homework Review	Student Worksheet 3-9: Problems 9-28 All	
20	Review/Assessment				Homework Review		Quiz 3-7 to 3-9
21	Scatterplots and Line of Best Fit	3-10	Printout of PPT Lesson 3-10	PPT Lesson 3-10	Quiz Review	Student Worksheet 3-10: Problems 1-9 All	
22	Scatterplots and Line of Best Fit	3-10		Board	Homework Review	Student Worksheet 3-10: Problems 10-15 All	
23	Review/Assessment				Homework Review		Test – Chapter 3