

Exam 1 Material

1 Inequalities; Functions

- **Monday:** Inequalities (4.1)
 - In-class: Worksheets p. 2
 - No homework
- **Tuesday:** Inequality Word Problems (4.2, 4.3)
 - Homework 1: Unit 4 #1-10 (p. 10-15)
- **Wednesday:** Functions (7.1, 7.2)
 - In-class: Worksheets p. 5-8
 - Homework 2: Unit 4 #11-12, Unit 7 #1-4 (p. 16, 17, 34)
- **Thursday:** Domain and Range (7.3, 7.4)
 - *Quiz 1: Unit 4*
 - In class: Worksheets p. 9-10
 - **Packet due at end of class: Worksheets p. 2, 5-10 (7p)**
 - Homework 3: Unit 7 #5-17, 21-23 (p. 35-38, 42, 43)

2 Formulas and Functions

- **Monday:** Word Problems; Formulas (7.5, 8.2)
 - In-class: Unit 7 #24 on p. 44
 - Homework 4: Unit 7 #18-21 (p. 39-41)
- **Tuesday:** Formula Word Problems (8.3)
 - *Quiz 2: Unit 7*
 - In-class: Worksheets p. 13-14
 - Homework 5: Unit 8 #1-5, 10-13 (p. 61, 62, 66-68)
- **Wednesday:** Connecting Representations (8.5, 8.6)
 - In-class: Section 8.5 You Try on p. 58
 - Homework 6: Unit 8 #6-9, 14 (p. 63-65, 69)

- **Thursday:** Intercepts; Horizontal and Vertical Lines (9.1, 9.2)
 - *Quiz 3: Unit 8*
 - In class: Worksheets p. 15
 - **Packet due at end of class: Worksheets p. 13-15 and book p. 58 (4p)**
 - Homework 7: Unit 9 #1 (p. 92)

3 Linear Functions

- **Monday:** Linear Functions (9.3)
 - In-class: Worksheets p. 16
 - Homework 8: Unit 9 #2-4 (p. 93-94)
- **Tuesday:** Graphs and Slopes of Linear Functions (9.4, 9.5)
 - *Quiz 4: Sections 9.1-9.3*
 - In-class: Unit 9 #19 on p. 104
 - Homework 9: Unit 9 #5, 7-13 (p. 95, 97-99)
- **Wednesday:** Rate of Change (9.6, 9.7)
 - In-class: Unit 9 #17-18 on p. 103, then start reviews for Units 4,7,8,9 (reviews due Monday)
 - Homework 10: Unit 9 #6, 14-16 (p. 96, 100-102)
- **Thursday:** *Review for Exam 1*
 - *Quiz 5: Sections 9.4-9.7*
 - In class: Worksheets p. 3-4, 11-12
 - **Packet due at end of class: Worksheets p. 3-4, 11-12, 16 and book p. 103-104 (7p)**
 - Homework 11: Reviews for Units 4,7,8,9 (8p)
 - *Extra credit:* Vocabulary for Units 4,7,8,9 (8p)

EXAM 1 IS ON MONDAY
Units 4, 7, 8, 9