Exam 1 Material

1 Inequalities; Functions

- **<u>Monday</u>:** Inequalities (4.1, 4.2)

    - In-class: Worksheets p. 2
    - Homework: Unit 4 #1-5 (3p)

- **<u>Tuesday</u>:** Inequality Word Problems; Intro to Functions (4.3, 7.1)

    - In-class: Worksheets p. 5-7, then start HW (it's long!)
    - Homework: Unit 4 #6-12 (5p)

- **<u>Wednesday</u>:** Function Notation; Domain and Range (7.2, 7.3)

    - In-class: Worksheets p. 8-10
    - Homework: Unit 7 #1-12 (4p)

- **<u>Thursday</u>:** Practical Domain and Range (7.4, 7.5)

    - ***Quiz 1: Unit 4***
    - In class: Unit 7 #24 on p. 44, then start HW
    - **Packet due at end of class: Worksheets p. 2, 5-10 and book p. 44** (8p)
    - Homework: Unit 7 #13-23 (6p)

2 Formulas and Functions

- **<u>Monday</u>:** Formulas (8.2)

    - In-class: Worksheets p. 13
    - Homework: Unit 8 #1-5 (2p)

- **<u>Tuesday</u>:** Formula Word Problems (8.3)

    - ***Quiz 2: Unit 7***
    - In-class: Worksheets p. 14
    - Homework: Unit 8 #10-13 (3p)

- **<u>Wednesday</u>:** Connecting Representations (8.5, 8.6)

    - In-class: Section 8.5 You Try on p. 58
    - Homework: Unit 8 #6-9, 14 (4p)

- **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: Unit 9 #1 (1p)

3   Linear Functions

- **Monday:** Linear Functions (9.3)

  - In-class: Worksheets p. 16
  - Homework: Unit 9 #2-4 (2p)

- **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: Unit 9 #5, 7-13 (4p)

- **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: Unit 9 #6, 14-16 (4p)

- **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: 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