

# Honors Algebra I - CHAPTER 4

2019 Reverse Classroom

This is a Graphing Chapter: **ALL GRAPHS MUST BE ON GRAPH PAPER!!!!**

## Part 1 of 2: Sections 4.1 to 4.5

This chapter we will experiment with a **REVERSE CLASSROOM** (i.e. take notes and do IP on your own and then do activities and discussions in class.

### ✓ Assignment

3-4O (1-2B)

#### **4.1 and 4.2 IP** **GRAPHS MUST BE ON GRAPH PAPER!!**

10/16(10/17)

- (1) Complete 4.1, 4.2, and 4.2B Notes
- (2) 4.1 IP pg 209 #s 7, 9, 11, 15-21(odd), 27(put table with the graph on graph paper), 39 (graphs MUST include clear scales and label x&y with words and units)
- (3) 4.2 IP pg 219 #s 2, 3, 7, 11, 13, 19, 21,

#### **10-Minute 4.1 Quiz**

10/18(10/21)

CW: 4.1B pg211 #s WP37, WP38

CW: 4.2B pg219 #s 27, 29, 31

**ACTIVITY – Desmos “Match My Line”**

#### **4.3 and 4.4 IP**

- (1) Complete 4.3 and 4.4 Notes
- (2) 4.3 IP pg229 #s 5, 7, 9, 33, 35
- (3) 4.4 IP pg239 #s 9, 11, 13, 15, 19, 21, 23

CW: 4.3B pg229 #s 6, 12, 22, 24, 21

10/22(10/23)

CW: 4.4B pg239 #s 4, 6, 10, 12, 14, 16, 22

**ACTIVITY – Desmos “Match My Line” continue**

#### **4.5 IP and FUNC.b**

- (1) Complete 4.5 Notes
- (2) 4.5 IP pg247 #s 1, 3, 5, 11, 13, 15, 25, 33

CW: 4.5B IP pg247 #s 12, 16, 28 and [ // lines 32, 34]

10/24(10/25)

**ACTIVITY – Desmos “Match My Line” FINISH**

#### **4.6 and 4.7 IP**

- (1) Complete 4.6 and 4.7 Notes (**Chapter 4 Notes collected next class**)
- (2) Complete 4.1 - 4.5 Review A (self-correct on my website)
- (3) **Prepare for FUNC.b (Graph Linear Functions) SA. Completing study guide & self-correct on my website. See me prior to SA with any?’s you have and the work you must show.**

~~4.6 (Direct Variation) NO IP pg256 #s 1, 4 7, 13 21(odd), 23, 24, 25~~

# Honors Algebra I - CHAPTER 4

2019 Reverse Classroom

✓ Assignment

3-40 (1-2B)

Standard Assessment: FUNC.b (NO CALC)

10/28 (10/29)

## → COLLECT CHAPTER 4 NOTES

CW: 4.2EXT (discrete vs. continuous functions)

\* You are responsible for the concepts on pages 223-224 on continuous and discrete functions

\* Graph using any method: pg 224 #'s 1, 2, 5

CW: 4.6A (direct functions) IP pg256 #s 3-7

CW: 4.7A (function notation) IP pg265 #s 11, 16, 18

**ACTIVITY – Start Desmos “Marbleslides: Lines”**

### Understanding Domain Restrictions IP

(1) Complete **Desmos “Match My Line”** for HW

(2) Complete 4.2B Graphing Lines with Domain restrictions (self-correct on my website)

### Review Day

10/30(10/31)

**ACTIVITY – Start Desmos “Marbleslides: Lines”**

### Chapter 4 Review IP

● Pg941

▶ #'s 1-5 (only write the point and the location)

▶ #'s 8,10 (graph these discrete functions with the table method)

▶ #'s 19, 20 (graph these continuous functions with the intercept method)

▶ #'s 14, 18 (graph using any method)

▶ #'s 23, 39, 40 (graph using the slope-intercept method)

▶ #'s 28-32 (find slope)

● Pg 219 #'s 5, 7 (determine if a point is a solution)

● Pg 248 #'s 30, 35 (determine if lines are parallel)

● Pg 265 #'s 4, 10, 15, 16 (function notation)

● See my website for practice problems for graphing lines with domain restrictions:

[www.brunswick.k12.me.us/pgroves/files/2016/09/4.4-Review-Domain-and-Range-for-the-3-Methods-of-Graphing-2.pdf](http://www.brunswick.k12.me.us/pgroves/files/2016/09/4.4-Review-Domain-and-Range-for-the-3-Methods-of-Graphing-2.pdf)

### Chapter 4 Test (No Calculator)

11/1 (11/4)

5.1 IP - Read section 5.1(pp283-284); Complete 5.1 notes; 5.1 IP pg 286 #s 3-15 (odd), 41, 45



Election Day – No School November 5<sup>th</sup>

End of Q1– No School November 8<sup>th</sup>

Remember to retake your SA to get full credit in Q1