



# M105 – Contemporary Math

## Weeks of 3/2 – 3/6

### Due Dates

2/24 – Section 6A Part 1

2/25 – Section 6A Part 2

2/26 – Section 6B Part 1

3/2 – Section 6B Part 2

### Upcoming Assessments

3/13 – Chapter 6 Test

Monday: Section 6B (Part 1)  
– Measures of Variation

Learning Target: I can calculate a five number summary for data.

In Class:

- Bell Ringer
- Go through the Section 6B Part 1 notes
- Work on the 6B Part 1 assignment
- Exit Ticket

Homework: pg. 395 #15, 16 and 18 a-c

Tuesday: Section 6B (Part 2)  
– Measures of Variation

Learning Target: I can estimate the standard deviation using the range rule.

In Class:

- Bell Ringer
- Go through the Section 6B Part 2 notes
- Work on the Section 6B Part 2 assignment
- Exit Ticket

Homework: Section 2B Worksheet

Wednesday: Section 6C –  
The Normal Distribution

Learning Target: I can recognize normal distributions and apply the 68-95-99.7 rule.

In Class:

- Bell Ringer
- Go through the Section 6C Part 1 notes
- Work on the Section 6C Part 1 assignment
- Exit Ticket – Checkpoint 6B

Homework: none

Thursday: Section 6C (Part 1)  
– Normal Distribution

LT: I can apply the 68-99-99.7 rule.

In class:

- Bell Ringer – Checkpoint 6B Corrections
- Finish the Section 6C Part 1 notes
- Work on the Section 6C Part 1 assignment with time
- Exit Ticket

Homework: pg. 406 #11, 12, 20

Friday: Section 6C (Part 2) –  
The Normal Distribution

LT: I can calculate and use a z-score to answer questions about normally distributed data.

In class:

- Bell Ringer
- Finish the Section 6C assignment
- Go through the Section 6C Part 2 notes
- Work on the Section 6C Part 2 assignment
- Exit Ticket

Homework: pg. 407 #25-28 all, 38

“Mathematics is the most beautiful and most powerful creation of the human spirit.”

– Stefan Banach