M105 – Contemporary Math
Weeks of 3/16 – 3/20

Due Dates

3/17 – Section 8A Day 1

3/18 – Section 8A Day 2

3/19 – Linear vs. Exponential Activity

3/20 – Section 8B Day 1

3/23 – Section 8B Day 2

Upcoming Assessments

4/10 – Chapter 8 Test

Monday: Section 8A (Day 1) – Growth: Linear vs. Exponential	Learning Target: I can determine if growth is linear or exponential. In Class: • Bell Ringer • Go through the Section 8A Day 1 notes • Work on the 8A Day 2 assignment • Exit Ticket Homework: pg. 497 #1, 9-15 odd
Tuesday: Section 8A (Day 2) – Growth: Linear vs. Exponential	Learning Target: I can calculate double times. In Class: • Bell Ringer • Go through the Section 8A Day 2 notes • Work on the 8A Day 2 assignment • Exit Ticket Homework: pg. 498 #17, 21, 23
Wednesday: Section 8A (Day 3) – Growth: Linear vs. Exponential	Learning Target: I can compare linear and exponential growth. In Class: • Bell Ringer • Work on the 8A activity • Exit Ticket Homework: finish the activity if needed
Thursday: Section 8B (Day 1) – Doubling Time and Half Life	Learning Target: I can use exponential growth to determine doubling times and half lives. In Class: • Bell Ringer • Go through the Section 8B Day 1 notes • Work on the 8B Day 1 assignment • Exit Ticket Homework: pg. 508 #29-32 all

	Friday: Section 8B (Day 2) – Doubling Time and Half Life	Learning Target: I can use exponential growth to determine doubling times and half lives. In Class: • Bell Ringer • Go through the Section 8B Day 2 notes • Work on the 8B Day 2 assignment • Exit Ticket Homework: pg. 508 #45-48 all

"Without mathematics, there's nothing you can do. Everything around you is mathematics. Everything around you is numbers." – Shakuntala Devi