

## Math 1041      Review Problems for Final Exam      Spring 2022

Text: **James Stewart**, *Calculus, Early Transcendentals*, 8th Edition, Cengage Learning

**2.2:** 32, 33, 36

**2.3:** 17, 22, 25

**2.5:** 3, 7, 23

**2.6:** 3, 35, 37 (in 35/37 also find the limit at  $-\infty$ ), 40, 43a, 51, 52 (in 51/52 no graphing device)

**2.7:** 37, 40, 41

**2.8:** 41, 42

**Chapter 2 Review:** 1, 3, 12, 18, 19

**3.1:** 13, 19, 23, 35, 58, 59

**3.2:** 3, 7, 13, 19, 54

**3.3:** 1, 9, 11

**3.4:** 11, 12, 23, 31, 37

**3.5:** 49, 50, 52, 57

**3.6:** 3, 4, 31

**3.9:** 2, 3, 5, 7

**Chapter 3 Review:** 2, 3, 5, 12, 31, 39, 84a, 97, 107, 108

**4.3:** 5, 36a-d

**4.4:** 15, 17, 19, 21, 35, 37, 40

**4.9:** 13, 15, 16, 31, 32

**Chapter 4 Review:** 7, 8, 9, 10, 66

**5.2:** 34, 48, 49, 53

**5.4:** 5, 6, 11, 12, 16, 27, 29, 31, 33, 36, 37

**5.5:** 3, 5, 10, 15, 17, 25, 27, 31, 32

**Chapter 5 Review:** 15, 27, 28, 37

### **In-Person Review Sessions by Elie Abdo:**

Wednesday, April 20, from 4 to 6 pm. Wachman 527

Wednesday, April 27, from 4 to 6 pm. Wachman 527

### **MCC Review by Isha Dev:**

Wednesday, April 27th, 1:00-3:00. [temple.zoom.us/j/5158833706](https://temple.zoom.us/j/5158833706)

### **Students Success Center Review Workshop:**

Tuesday, April 26th, 1:00-3:00. [temple.zoom.us/j/97590176202](https://temple.zoom.us/j/97590176202)