Math 415 Homework

· **Week 1 Homework**
  Section 1.2. 7, 8, 11, 12(a)(b), 14, 15, 19, 20
  Section 1.3. 1(f), 2(b), 3(e)(f)

· **Week 2 Homework**
  Section 1.3. 22(f)(g), 29
  Section 1.4. 12, 13
  Section 1.5. 2, 13, 14, 16, 17

· **Week 3 Homework**
  Section 1.6. 3, 9, 20, 21, 23, 25(d)
  Section 1.9. 1(g), 4, 7, 8, 15
  Section 2.1. 2, 12, 13(a)(b)
  Section 2.2. 2

· **Week 4 Homework**
  Section 2.2. 8, 10, 20, 22(a)(b)
  Section 2.3. 2, 5(a)(b), 21(f)(h), 23(a)
  Section 2.4. 2(b)(c), 4

· **Week 5 Homework**
  Section 2.4. 3(c), 8(a)(b), 10, 15, 21
  Section 2.5. 3, 4, 5(f), 21(e), 23, 30(a), 38, 42

· **Week 6 Homework**
  Section 2.6. 1(c)(d), 3(c)(d)(e)(f)

· **Week 7 Homework**
  Section 3.1. 3, 4(a), 8, 11(a), 20(a), 23
  Section 3.2. 2(a), 5, 6, 7, 15(a), 16, 36(a)(b), 39

· **Week 8 Homework**
  Section 3.4. 1(a)(d), 7, 22(a)(vi)(viii)
  Section 3.5. 1(d)(f), 2(g), 3(a)(b)(c), 4, 10(a)
  Section 4.2. 3(b)(d), 4

· **Week 9 Homework**
  Section 4.3. 1, 3, 5, 7, 14(e), 15(e)
  Section 5.1. 2(c), 4, 22

· **Week 10 Homework**
  Section 5.2. 4(b)(c), 5, 6(b)(d)
  Section 5.3. 2(a), 8, 9
  Section 5.5. 1(b), 2(c), 3, 4, 10, 13

· **Week 11 Homework**
  Section 5.6. 2(a)(c), 4(b)(e), 10, 20(a)(c)
- **Week 12 Homework**
  Section 7.1. 3(a)(b), 5(a)(c), 6, 7, 10, 27(b), 30(a)
  Section 7.2. 2(a)(d), 4, 12(c)

- **Week 13 Homework**
  Section 7.2. 24(d)
  Section 8.1. 1(a)(c)
  Section 8.2. 7(a), 14, 17, 19
  Section 8.3. 1(d)(f), 2(c)(g)

- **Week 14 Homework**
  Section 8.3. 15(d)(e)(g), 21(a)(b)
  Section 8.4. 1(b)(d), 2(c), 14(b)(c), 17(a)(c), 34, 35

The students do not need to turn in the week 14 homework, since the final exam will be on Friday, Dec 12.