

Math 220 Homework Sheet

Math 220 is set up to be *self-paced*, which means that you go at your own pace and take exams when you are ready. In that way, this homework is *suggested homework*, meaning that you don't have to formally turn it in. You might even need to do more problems than suggested, if you feel like you do not understand the material well. This should serve as a guide to help you get started in the course. To complete all 7 parts of this class, you will need to take a total of 28 quizzes and 7 tests. That's a lot of work! In order to complete all units in one semester, you would need to sometimes take 3 quizzes (or 2 quizzes and 1 test) in one week! You should keep this in mind when signing up for units. We recommend that you sign up for the next unit **after** you complete the previous unit. We want you to pace yourself in a way where you will be successful! Don't take on more than you can complete in the semester. If you need help, ask your instructor (Kathy Williamson – kwilliamson@peralta.edu).

220A:

Chapter 6:

6.1

Read 347-355

Do the following homework problems on pgs. 355-357

A. 1-13 odds (1, 3, 5, 7, 9, 11, 13)

B. 1, 3

C. 1-13 odds

D. 1-45 every other odd (1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 41, 45)

E. 1, 3, 5, 7

Once you finish this, take Quiz #1

6.2

Read pgs. 358-361

Do the following problems on pgs. 361-363

A. 1-53 e.o.o. (every other odd) – 1, 5, 9, 13, 17, 21, 25, 33, 37, 41, 45, 49, 53)

B. 1-9 odds

Once you finish 6.2, take quiz #2

6.3

Read pgs. 363-367

Do the following problems on pgs. 367-368

A. 1-41 e.o.o.

B. 1-11 odds

C. 1, 3, 5

Once you finish 6.3, take quiz #3

6.4

Read pgs. 368-377

Do the following homework problems on pgs 377-378

A. 1-41 e.o.o.

B. 1-37 e.o.o.

C. 1-9 odds

Once you finish 6.4, take quiz #4

After you successfully finish chapter 6 you can look at pages 379-383 for a review. Do some problems and when you feel confident, take Test #1.

220B:

Chapter 7:

7.1

Read pgs. 389-396

Do the following homework problems on pgs 396-402:

- A. 1, 3, 5
- B. 1-7 odds
- C. 1-11 odds
- D. 1-9 odds
- E. 1, 6, 9, 11, 12, 14, 16, 20, 23, 25-29 ALL, 33, 38, 39

Once you finish 7.1, take quiz #5

7.2

Read pgs. 403-408

Do the following homework problems on pgs 408-409:

- A. 1-17 odds
- B. 1-33 e.o.o.

Once you finish 7.2, take quiz #6

7.3

Read pgs. 409-418

Do the following homework problems on pgs 418-420:

- A. 1-25 e.o.o.
- B. 1-13 odds

No quiz to take yet – Quiz #7/8 covers 7.3 AND 7.4

7.4

Read pgs. 420-427

Do the following homework problems on pgs 427-429:

- A. 1-29 e.o.o.
- B. 1-9 odds

Once you finish 7.3 AND 7.4, take quiz #7/8

7.5

Read pgs. 429-440

Do the following homework problems on pgs 440-443:

- A. 1-25 e.o.o.
- B. 1-9 odds
- C. 1-17 odds

Once you finish 7.5, take quiz #9

7.6

Read pgs. 444-455

Do the following homework problems on pgs 455-458:

- A. 1-9 odds

B. 1-23 odds

Once you finish 7.6, take quiz #10

We skip 7.7 and 7.8 FOR NOW and go back to chapter 4!

Chapter 4

4.1

Read pgs. 177-188

Do the following homework problems on pgs. 188-192

A. 1

B. 1-17 odds

C. 1-29 e.o.o.

No quiz to take yet – Quiz #11 covers BOTH 4.1 AND 4.2

4.2

Read pgs. 192-202

Do the following homework problems on pgs 202-206

A. 1, 3, 4

B. 1-29 e.o.o. (and maybe more, if you feel like you need more practice!)

Once you finish 4.1 AND 4.2, take quiz #11

Once you finish quiz #11, take Test #2.

220C:

Chapter 11:

This whole unit (220C) only covers section 11.1, but breaks it up into 3 pieces.

11.1: Substitution Method

Read pgs. 671-679

Do Homework problems on pg. 693

A. 1-8 all

Once you finish this, take Quiz #12

11.1: Elimination Method

Read pgs. 679-688

Do Homework problems on pg. 693

B. 1-12 all

Once you finish this, take Quiz #13

11.1: Word Problems

Read pgs 688-693

Do Homework problems on pgs 693-694

C. 1-15 odds

Once you finish this, take Quiz #14

After you successfully finish chapter 11.1, take Test #3.

220D:

Finishing up Chapter 7 and 11:

7.7: (pgs. 463-464)

A. 1-31 odds

B. 1-19 odds

Once you finish this, take Quiz #15

7.8: (pgs. 471-472)

A. 1-23 every other odd

B. 1-15 odds

C. 1-23 odds

D. 3, 5

Once you finish this, take Quiz #16

11.2: (pgs. 708-710)

A. 1-9 odds

B. 1-19 odds

C. 1, 5, 8, 9, 11, 12, 16

Once you finish this, take Quiz #17

After you successfully finish 7.7, 7.8 and 11.2, take Test #4.

220E:

Chapter 8:

8.1:

Read pgs. 487-496

Do the following problems on pgs. 496-499

A. 1, 3

B. 1, 3

C. 1-13 odds

Once you finish this, take Quiz #18

8.2:

Read pgs. 499-512

Do the following homework problems on pgs 512-515

A. 1-11 odds

B. 1-11 odds

C. 1-19 odds

Once you finish this, take Quiz #19

8.3:

Read pgs. 515-533

Do the following homework problems on pgs 533-537

A. 1-21 odds

B. 1-23 odds

C. 1-11 odds

Once you finish this, take Quiz #20

8.4:

Read pgs. 537-546

Do the following homework problems on pgs 546-548

- A. 1-7 odds
- B. 1-15 odds
- C. 1-25 odds

Once you finish this, take Quiz #21

After you successfully finish Chapter 8, you can review for the test by looking at pages 549-557, do some of the problems and take Test #5.

220F:

Chapter 9:

9.1:

Read pgs. 561-569

Do the following problems on pgs. 569-572

- A. 1-7 odds
- B. 1-5 odds
- C. 1-5 odds

9.2:

Read pgs. 573-580

Do the following homework problems on pgs 580-581

- A. 1, 3, 5, 7
- B. 1, 3, 5, 7
- C. 1-6 all

Once you finish 9.1 and 9.2, take Quiz #22

9.3:

Read pgs. 581-587

Do the following homework problems on pgs 587-589

- A. 1-4 all
- B. 1, 3, 5
- C. 1-21 odds

9.4:

Read pgs. 590-595

Do the following homework problems on pgs 595-597

- A. 1-4 all
- B. 1-4 all
- C. 1-4 all
- D. 1-11 odds

Once you finish 9.3 and 9.4, take Quiz #23

After you successfully finish Chapter 9, you can review for the test by looking at pages 597-604, refresh your memory by doing some of the problems and take Test #6.

220G:

Chapter 10:

10.1:

Read pgs. 609-622

Do the following problems on pgs. 622-625

- A. 1-9 odds
- B. 1-27 odds
- C. 1-9 odds
- D. 1-13 odds

Once you finish 10.1, take Quiz #25

10.2:

Read pgs. 625-634

Do the following homework problems on pgs 634-635

- A. 1, 3, 5
- B. 1-19 odds
- C. 1-15 odds

Once you finish 10.2, take Quiz #26

10.3:

Read pgs. 635-643

Do the following homework problems on pgs 644-649

- A. 1-7 odds
- B. 1-7 odds
- C. 1-9 odds
- D. 1-25 odds

Once you finish 10.3, take Quiz #27

10.4:

Read pgs. 649-659

Do the following homework problems on pgs 659-661

- A. 1-15 odds
- B. 1-7 all

Once you finish 10.4, take Quiz #28

After you successfully finish Chapter 10, you can review for the test by looking at pages 661-668, refresh your memory by doing some of the problems and take Test #7.

If you get this far, YOU ARE DONE!!!!!! Congratulations!!!