

Math 129, Section 7, Fall 2011

Homework Assignments

Students should do all of the assigned homework. I will not collect all of the homework. The due date for the individual and group HW problems will be posted on this website.

Use the [attached cover sheet](#) to submit group homework.

The Webassign HW can be obtained at the following website. Due dates are already listed on WebAssign for these homework assignments.

<http://math.arizona.edu/~calc/2011-4/m129WAHmwk114.pdf>

Homework that should be turned in. The written homework assignments can be viewed at the following website.

<http://math.arizona.edu/~calc/2011-4/m129Written114.pdf>

You should do all of the written homework. A small subset of that homework is to be turned in. The problems to be turned in are underlined. The problems that are to be turned in as group homework are marked with an asterisk. The due dates are below the assignment

7.1: 32, 34, 39, 68, 70, 82, 97, 100

Indv: 8/26

7.2: 23, 38, 42, 48, 50, 58, 60*

Extra Problem #1a:

Let $p(x) = x - 3$, $q(x) = x^4 - 3x^3 + 4x^2 + 7x + 5$.

Find the quotient and remainder when $q(x)$ is divided by $p(x)$.

Extra Problem #1b:

Let $p(x) = x^2 + 2x - 3$, $q(x) = x^4 - 3x^3 + 4x^2 + 7x + 5$.

Find the quotient and remainder when $q(x)$ is divided by $p(x)$.

The extra problems will be due with the 7.3 homework

Indv: 8/31

Group: 9/2

7.3: 10*, 20, 31, 36, 46, 49*, 53

Indv: 9/2

Group: 9/9

7.4: 13*, 18, 31, 46, 56, 58, 64*, 65

Indv: 9/12

Group: 9/9

7.5: 4, 16, 20, 21, 22

Indv: 9/12

7.6: 2, 4*, 6, 7

Indv: 9/16

Group: 9/23

7.7: 5-35, 16, 20, 33, 43, 44*, 45*

Indv: 9/23

Group: 9/23

7.8: 12, 18, 19, 24, 30*, p387-156*

Indv: 9/28

Group: 9/30

8.1: 4, 6, 24, 25, 28*

Indv: 10/5

Group: 10/7

8.2: 7, 8, 22, 34, 36*, 37, 38, 46a*, 47, 48

Indv: 10/7

Group: 10/7

8.4: 6, 11, 15

Indv: 10/10

Group:

8.7: 11, 16, 17*, 21

Indv: 10/17

Group: 10/21

8.8: 4, 6*, 9

Indv: 10/19

Group: 10/21

9.1: 20, 54, 56*

Indv: 10/26

Group: 10/28

9.2: 26, 34

Indv: 10/26

9.3: 13-32, 28, 32, 45

Indv: 10/28

9.4: 44-50, 54-72, 54, 56, 60, 66

Indv: 10/31

9.5: 10, 20, 36, 42

Indv: 11/9

10.1: 26*, 32, 34

Indv: 11/14
Group: 11/18

10.2: 28, 30*, 32*, 36, 40

Indv: 11/14
Group: 11/18

10.3: 20, 32, 34, 36*

Indv: 11/18
Group: 11/18

App B: Pages 652-653: 1, 6, 7, 9, 10, 15, 16, 19, 20, 21, 27, 28, 36*, (37-42)

Worksheet: 1A, 1B, 1C, 2, 3, 4*, 5

Indv: 11/23

Group: 12/2

11.1: 5, 14, 18, 22

Indv: 11/23

11.2: 4, 6, 14

Indv: 11/28

11.4: 12, 26, 34, 40

Indv: 11/30

11.5: 3, 14, 15, 16

Indv: 12/5

11.6: 11, 16, 17, 20, 26

Indv: 12/5