

Text: Mathematics For Elementary Teachers, 7<sup>th</sup> ed by Bennett and Nelson, McGraw Hill (2007)

<u>Lesson</u>	<u>Section</u>	<u>Assignments</u>
1	1.1	p 3: problem opener; p 13: 4,12,26 (Write <u>detailed explanations</u> for all.)
2	1.1/1.2	p 14: 6,10,11,21,22,28; p 33: 31,45,48
3	1.2	p 30: 2,4,5,8,9,16,17,26,27,46,52 (Bring attribute pieces to class next time.)
4	2.1	activity book p 24: 5,6,7
5	2.1	p 73: 9,10,11ab,12ac,13,14,15a,16b,37,38
6	2.1	p 73: 11c,12b,15b,16a,17-28
7	3.1	p 138: 3,4,5,15,16,17,18; p 141: 6 (write two questions)
8	3.1	p 124: math activity #1-4; p 138: 7-12
9	3.1	p 138: 13,14,22,23,28acd,29bcd
10	2.1/3.2	p 74: 31-34; p 161: 43,45; p 162: 6

Exam 1: Tuesday, February 5, 2008 at 7:00 PM in WTHR 200

11	3.1	p 139: 20,21 (omit reference to two different ways for 20,21),26,27,38,40,42
12	3.2	supplemental assignment #12 from web
13	3.2	p 158: 3-6; p 210: 5 (be sure to make sketches of pieces)
14	3.2	p 158: 7,8,13,14,20,22,50
15	3.2	p 158: 10,11,15,16,23,24,25,26,48 (Change #48 to be: demonstrate how to get each number from 8 to 28 using the “neighbor numbers” around the circle.)
16	3.3	p 163: math activity #4,5; p 180: 5,6
17	3.3	supplemental assignment #17 from web
18	3.3	p 181: 10,11a,12b,14,18-23,52,55,56
19	3.4	p 203: 1-6,19,20,58,60
20	3.4	p 203: 7-10,13,59

Exam 2: Wednesday, March 5, 2008 at 7:00 PM in WTHR 200

- 21 3.4 p 203: 11,12,14-18,25,26 (Note that these problems ask for a whole number remainder.),52
- 22 3.4 p 205: 33,34,37,38,57, p 208: 3
- 23 4.1 p 229: 3-7,11,12,23,24,30 (In #23,24, try to verify or disprove the statements by using various examples and/or by reasoning with the definition of “divides.”)
- 24 4.1 p 230: 13-20,25,26,27,28,31,32abc,33,34,36,43 (For #43, do not do parts *a* and *b*, simply explain how you know whether the given numbers are not prime without doing any computations.)
- 25 4.2 p 248: 1-9, 23, Fraction Essay
- 26 4.2 p 248: 10-15,20,24,25,27,28
- 27 5.1 In groups, create a game or activity using the addition and subtraction of positive and negative integers.
- 28 5.1 p 276: 1-4,7,8,11,16,17,18,20,21,22,23,35-40,42,49
- 29 5.2 p 303: 3,4,9,10,29,30,39,42,44
- 30 5.2 p 303: 5,6,11-18,25-28,41,50,51
- 31 5.2 p 305: 19-24,31-34,45-48

NOTE: For lessons 32-35, be sure to explain your work on the word problems.

- 32 5.3 p 329: 5ab,6ad,13abefi,14adeh,17ab,24bd,36,38,39
- 33 5.3 p 329: 5def,6bc,7,8,14gi,17c,18c,24ac,35,37

Exam 3: Monday, April 14, 2008 at 7:00 PM in WTHR 200

- 34 5.3 p 329: 5c,6ef,13h,14bcf,18d,40,43,52
- 35 5.3 p 332: 48,49,51,53,54; p 310: problem opener

Purdue web page: [www.math.purdue.edu/MA137](http://www.math.purdue.edu/MA137)

textbook web page: [www.mhhe.com/bennett-nelson](http://www.mhhe.com/bennett-nelson)