MATH 213 Suggested Textbook HW Problems

(problems in boldface are programmed in MML)

13.1: 1, **5**, 7, 9, **11**, 12, 13, 15, **17**, **20**, **21**, 22, 23, 25, **26**, **29**, 30, **31**, **33**, 34, **38**, **43**

13.3: **1**, **3**, 5, 7, 9, **11**, **13**, **14**, **18**

14.4: **1**, **5**, **7**, **8**, **9**, 10, **27**, 28, 29, **31**, **33**, 34, **35**, 36, **37**, **38**, **41**, **45**, 51, **52**

14.5: 1, **3**, **5**, **9**, 10, **11**, **13**, **17**, 19, **21**, **23**, 25, **27**, **29**, 31, **33**, 34, 35, 36, 40, 41, 43

14.6: 1, **3**, **5**, **9**, 11, 12, **13**, 15, **17**, 19, **21**, 23, 25, 27, **29**, **31**, **35**, **41**, 43, 44, **45**, **49**, **51**, 57, 58, 59, 60

14.7: 2, 3, **5**, 7, **11**, 12, 16, **23**, **27**, 31, **33**, **41**, **43**, **47**, 48, **49**, 51, 53, **59**

15.1: 2, **6**, 7, **9**, **10**, **11**, **17**, **19**, **22**, **23**, 27, **29**, **30**, **33**, **38**

15.2: **2**, **3**, **7**, **11**, **13**, 18, **19**, **21**, 22,25, **26**, **27**, **29**, 30, **33**, **37**, **43**, 46, **51**, 59, **69**, **73**

15.3: **3**, **5**, 6, 10, **11**, 12, **15**, **17**, **19**, 20, **25**, **26**

15.4: **1**, 5, 6, **7**, **9**, **11**, 14, **17**, **19**, **20**, 22, **23**, **26**, **29**, **32**, **39**, 41* (optional)

15.5: 1, **3**, 4, **5**, **10**, **11**, **15**, 16, **23**, 24, **27**, **31**, 33, 35, **37**, **39**, **43**, **47**

15.6: **1**, **4**, 5, **7**, **11**, **15**, 17, **23**, **31**, **33**, 35* (optional)

15.7: 1, 2, **3**, 4, 6, **7**, 9, **13**, 14, 15, 16, **17**, 18, 19, **23**, **27**, **29**, **33**, 38, **39**, **45**, **47**, **51**, **55**, **63**, **65**, **71**, **77**, **83**, 87

16.1: 1, 2, **3**, 4, 5, 6, **7**, 8, **9**, **11**, **15**, **19**, **21**, **25**, 27, **29**, **31**, **33**, **37**

16.2: **3**, 5, **9**, 11, **13**, **17**, 19, **21**, **23**, 24, 26, **27**, **29**, 31, 33, **39**, **47**, **55**, **57**, 59

16.3: 2, 3, **5**, **7**, 8, **9**, 11* (start with z component), **13**, 16, **17**, 19, **21**, **25**, **27**, **29**, **31**

16.4: **3**, **5**, **9**, **11**, **15**, 17, **19**, **21**, 24, **25**, **27**, 29, **34**, 44* (optional)

16.5: 1, **3**, 4, **5**, 8, **9**, **11**, 13, **15**, 18, 19, **21**, 23, **27**, **29**, 30, 33, **36**, **37**

16.6: **1**, 2, 3, **4**, **5**, **7**, 10, **11**, **13**, 17, **19**, **21**, **25**, **27**, **29**, 30, 31, **35**, **37**, 40, 49

16.7: 1, 3, **5**, 7, **9**, **11**, 12, 13, **15**, **19**, **23**, 25, **27**, 28, **29**, **30**

16.8: 1, **3**, **9**, 10, **11**, **13**, 15, **19**, **23**, **25**, **26**, 27, 28, 29, **36**