

MAT 0024 College Prep Algebra Homework Problems
 Falzone Spring 2007 Beginning Algebra, 4th edition, K. Elayn Martin-Gay

* ** **Bold**, Underlined Problems Represent Quiz Objectives ***

HOMEWORK 1	
1.2	1, 3, <u>5</u> , 7, 9, <u>13</u> , 15, 23, 25, 29, 35, <u>43</u> , 45, 47, 49, 51, 53, 57, <u>61</u> , 67
1.3	3, 7, <u>13</u> , 17, 19, 23, <u>27</u> , 29, 41, 45, <u>47</u> , 51, 55, 59, 63, 67, <u>71</u> , 77, 89
1.4	<u>1</u> , 5, 11, 15, <u>19</u> , 23, <u>33</u> , 37, 41, 45, 49, 57, 59, 65, 67, 69, 75, 77, 85, 89, 92, 93, 95, 101 Factor Pairs
1.5	<u>3</u> , 5, 11, <u>13</u> , 17, 19, 23, 25, 29, <u>33</u> , 37, 41, 43, 47, 51, 57, 75, 83, 85 Addition of Signed Numbers 1
1.6	<u>1</u> , 3, 5, 9, 11, <u>13</u> , <u>15</u> , 23, 29, 33, 35, <u>43</u> , 47, 51, 55, <u>57</u> , 59, 61, <u>65</u> , 69, 77, 79, 81, 83, 87 Addition & Subtraction of Integers 1
1.7	<u>1</u> , 3, 5, 15, 21, 25, <u>33</u> , 37, <u>43</u> , 45, 47, <u>49</u> , 51, 55, 57, 66, <u>69</u> , <u>73</u> , 75, 89, <u>95</u> , <u>103</u> , <u>105</u> , 119 Addition, Subtraction, Multiplication & Division of Signed Numbers 1 Addition, Subtraction, Multiplication & Division of Signed Numbers 2 Signed Numbers & Order of Operations 2 Factor Tables 1
	Integrated Review (pg 55) 9, 11, 13, 15, 21, 25, 29, 31, 37, 41, 43
1.8	<u>31</u> – 61 odds The Distributive Property 2
Other:	
Extra Credit – Chapter 1 Test (pg 78) 1 – 27 odds	
Extra Credit – Download & Complete My Sample Test 1	

HOMEWORK 2	
2.1	1, <u>3</u> , 7, 9, 13, 15, 17, 19, 25, 27, <u>31</u> , 39, <u>41</u> , 45, 49, 53, 57, 61, 63, 69, 71, 73, 75, 77 Translate Phrases into Math Expressions 1
2.2	<u>1</u> , 3, 5, 13, 21, 23, <u>27</u> , 33, 35, 39, 43, 47, 53, 55, 56, 75
2.3	1, 3, 5, 9, 17, 19, <u>21</u> , 23, 27, 37, 41, 45, 53, 55, 56, 59, 63, 67, 71 Solving Basic Equations 2
2.4	3, <u>7</u> , <u>9</u> , 11, 17, 19, 23, 25, 29, 35, <u>41</u> , 45, 51, 53, 61, 67, 71, 77, 79, 83 Solving Linear Equations 1 Solving Linear Equations 3
	Integrated Review (pg 111) 1, 5, 7, 9, 13, 15, 19, 23, 25, 31
2.5	<u>1</u> , 5, 7, 9, 11, 15, 19, 21, 25, 29 Translate Phrases into Math Expressions 2
2.6	<u>1</u> , 7, 9, 11, 17, 19, <u>21</u> , 25, 31, 37, 45, 55, 69
2.7	1, 11, 13, 15, 17, 25, 29, 51, 53
2.8	1, 3, 5, 9, 11, 13, 15, 19, 21, 25, 27, 29, 33, 37, 41 Solving Linear Inequalities 1
	Cumulative Review (pg 160-161) 1, 5, 9, 11, 17, 19, 21, 25, 31, 33, 35, 37, 39, 45
Other:	Factor Tables 2 Corrected Test 1
Extra Credit – Chapter 2 Test (pg 159-160) 1 – 21 odds	
Extra Credit – Download & Complete My Sample Test 2	

HOMEWORK 3	
5.1	1, 5, 7, 9, 11, 17, 19, 23, 27, 31, 35, 37, 39, 41, 43, 47, 51, 53, 55, 59, 61, <u>63</u> , 65, 69, 73, 77, 79, 81, 87, 89, 93, 117
5.2	1, 3, 11, 15, 19, 25, 29, 35, 37, 41, 43, 47, 49, 51, <u>53</u> , 55, 61, 65, 67, 71, 75, 89, 91, 107 Combining Expressions 1
5.3	<u>3</u> , 5, 7, 9, 11, 15, 17, 19, 21, 25, 29, 37, 39, 41, 43, 51, 59, 61, 71, 85, 87
5.4	1, 3, 7, 11, <u>17</u> , 21, 23, 27, 31, 33, 39, 43, 47, 55, 63, 65, 67, 69, 79, 83, 93, 95 Multiplying Binomials – FOIL 1
	Integrated Review (pg 328) 1 – 37 odds
5.5	1, 3, 5, 7, 13, 15, 21, 25, 29, 31, 37, 45, 47, 49, <u>55</u> , 57, 65, 67, 69, 71, 73, 83, 85, 89, 91, 95
5.6	1, 3, 5, 13, 17, 19, 23, 29, 31, 35, 45, 51, Cumulative Review (pg 351 – 352) 1, 5, 9, 17, 19, 21, 23, 27, 29, 43, 45, 47, 49
Other:	Factor Tables 3, Corrected Test 2
Extra Credit – Chapter 5 Test (pg 350) 1 – 27 odds	
Extra Credit – Download & Complete My Sample Test 3	

HOMEWORK 4	
6.1	1, 3, 13, 17, 21, <u>23</u> , 29, 31, <u>35</u> , 39, 41, 43, 47, 49, 53, 57, 61, 63, 69, 73, 75, 79
6.2	1, 3, 5, 9, 11, 15, 21, 23, 29, 31, 33, 39, 41, <u>43</u> , 49, 53, 77, 81, 83 Factoring Polynomials 1
6.3	1, 3, 7, 11, 15, 21, 23, 29, 31, 39, 43, 51, 57, 59, 67
6.4	1, 3, 5, 9, 13, 17, 37, 39, 41, 43, 45, 55, 61, 65, 75 Factoring Polynomials 2 Factoring Polynomials Summary 1
	Cumulative Review (pg 384 – 385) 3, 5, 11, 15, 19, 21, 25, 33, 35, 37, 39, 49, 51, 59, 63, 65, 71, 73, 81, 95
6.5	1, 3, 5, 11, 13, <u>15</u> , 19, 23, 27, 31, 35, 41, 43, 53, 55, 61, 87, 89
6.6	1, 3, 7, 15, 21, 27, 39
7.1	1, 7, 13, 19, 25, 27, 31, 33, 39, 41, 47, 51, 55, 59, 61, 65, 67, 69, 73, 75, 77, 81, 91, 93
7.2	1, 7, 9, 13, 17, 21, 23, 35, 39, 43, 47, 53, 57, 79
(7.6)	1, 3, 5, 7, 9, 11, 13, 15, 17
Other:	Corrected Test 3
Extra Credit – Chapter 6 Cumulative Review (pg 408 - 409) 1 – 19 odds, 35 – 49 odds	
Extra Credit – Download & Complete My Sample Test 4	

HOMEWORK 5	
8.1	1, 3, 5, 7, 9, 13, 17, 27, 29, 31, 33, 35, 37, 39, 41, 47
8.2	1, 3, 5, 7, 11, 15, 19, 27, 29, 31, 35, 37 Simplifying Radicals 1
8.3	1, 3, 5, 11, 15, 17, 19, 27, 29, 35, 37, 39, 43 Add / Subtract Radicals 1
3.1	1, 5, 13, 17, 23, 27, 29, 35, 43, 45, 47, 49 Plotting Points 2 – What’s Brewing?
3.2	1, 5, 9, 13, 17, 23, 33, 39, 53, 55
3.3	1, 3, 11, 17, 19, 23, 25, 29, 31, 33, 43, 47, 51, 53 Graphing Lines & Finding Intercepts 1
Other:	Corrected Test 4
Extra Credit – Download & Complete My Sample Test 5	