

Assignments

Number	Section	Due on	Problems
	1.1: A Plane of Integers	Fri, Jan 16, 1998	1--6
	1.2: Circular numbers.	Mon, Jan 19, 1998	1--3,5--
	1.3: More integers on the number line.	Wed, Jan 21, 1998	1--5,7--
	2.1: Rational Integers	Fri, Jan 23, 1998	1--6, 8-
	2.2: Norms.	Mon, Jan 26, 1998	1--5,7--
	2.3: Gaussian Numbers.	Wed, Jan 28, 1998	1--4
	2.4: $\mathbb{Q}(\sqrt{-2})$	Fri, Jan 30, 1998	1--2
	2.5: Polynomials	Mon, Feb 2, 1998	1--8
	3,3.1: Euclid algorithm/Bezout	Wed, Feb 4, 1998	3 (p36)
	3.1: (p39) 1--3		
	3.2: Relatively Prime Numbers	Fri, Feb 13, 1998	1--6,8
	3.3: Gaussian Integer GCDs.	Wed, Feb 18, 1998	1,2,4--
	4.1: Units.	Fri, Feb. 20, 1998	1--6
	4.2: Bezout's Equation.	Mon, Feb 23, 1998	1--6
	4.2: continued. 4.3: Wilson's Theorem	Wed, Feb 25, 1998	4.2: 7b
	4.3: 1--4		
	4.3: Orders of elements.	Fri, Feb 27, 1998	1--7
	4.5: Quadratic Residues.	Mon, Mar 2, 1998	1--5
	4.6: Units in $\mathbb{Z}[\sqrt{-2}]$	Wed, Mar 4, 1998	1--2
	5.1: Primes	Wed, Mar 18, 1998	1--2
	5.1	Fri, Mar 20, 1998	3,5,6,8
	5.2: Gaussian Primes	Mon, Mar 23, 1998	1--4,6
	5.3: Primes in $\mathbb{Z}[\sqrt{-2}]$	Wed, Mar 25, 1998	1--5
	5.4/5.5: Bezout domains, etc.	Mon, Mar 30, 1998	5.4: 1,2
	5: 3		
	6.1: Symmetries	Wed, April 1, 1998	1,2,4--
	6.2: Groups	Fri, April 3, 1998	2,3,7
	6.2: Groups, 6.3: Permutations	Monday, April 6, 1998	6.2: 4--
	6.3: 1--3		
	6.3: Permutations, 6.4: Cyclic	Wed, April 9, 1998	6.4: 6--
	6.5: 2,4--7		
	6.5: Alternating Group	Fri, April 17, 1998	2--4
	Final Assignment	Wed, April 29, 1998	8.4: 2--
	8.2: 2,4,7,12,13		