

## Math 351 topic reference for Algebra2go website

	Lecture Note Topic Reference	Thompson Brooks/Cole Reference Section
1	Place Value	1.1
2	Addition/Perimeter	1.2
3	Rounding Numbers	1.3
4	Subtraction	1.4
5	Multiplication	1.5
6	The Distributive Property (Intro)	1.5
7	The Associative Property	1.5
8	The Quotient	1.6
9	More Translating Math To Words	1.6
10	Exponents	1.7
11	Order Of Operations	1.7
12	Area and Volume	1.8
13	Inequalities	2.1
14	Absolute Value	2.1
15	Positive and Negative Numbers	2.1
16	Adding Negative Numbers	2.2
17	Subtracting Negative Numbers	2.3
18	Multiplication with Negative Numbers	2.4
19	Division with Negative Numbers	2.5
20	Fractions (Addition and Subtraction)	3.5
21	Reducing Fractions	3.2
22	Multiplying Fractions	3.3
23	Division with Fractions	3.4
24	More Fractions (Addition and Subtraction)	3.5
25	Kung Fu Fractions	3.2 - 3.5
26	Complex Fractions	3.9
27	Combining Like Terms	4.1
28	The Distributive Property	4.1
29	Solving Equations	4.2 - 4.3
30	More Solving Equations	4.2 - 4.3
31	Introduction to Decimals	5.1
32	Operations with Decimals	5.2 - 5.4
33	More Decimals (with calculator)	5.2 - 5.4
34	Circles	5.3
35	Equations with Decimals	5.6
36	Square Roots	5.7
37	Ratios	6.1
38	Rates and Unit Price	6.2
39	Proportions	6.3
40	Applications of Proportions	6.4
41	Percents	7.1
42	Percent Problems	7.2
43	Applications of Percents	7.3
44	Sales Tax and Commission	7.4
45	Percent Increase or Decrease and Discounts	7.5
46	Simple Interest	7.6
47	Compound Interest	7.6
48	Units of Measurements HANDOUT	n/a
49	Conversions: Lengths	8.1
50	Conversions: Area and Volume	8.2- 8.3
51	Conversions: Mixed Units	8.4