

Algebra 1	Mrs. Bandy		EAS 2023-2024	Thursdays
		Topic:	video minutes	week total: (practice problems)
17-Aug week 1 1A	1.1	Variables and Expressions	27	17
	1.2	Order of Operations	11	14
	1.3	Equations	10	7
	1.4	Translating Words into Expressions	6.5	0
	1.5	Translating Words into Equations	10	65 7
24-Aug week 2 1B C D (1E)	1.6	Recognizing Facts and Drawing Diagrams	12	9
	1.7	Solving Problems	15	13
	1.8	Positive and Negative Inequalities	14	9
	1.9	Absolute Value	7.5	49 10
30-Aug week 3 T1 2A	2.1	Assumptions about Real Numbers	18	0
	2.2	The Number Line and Addition	7.5	0
	2.3	Addition of Real Numbers	12	0
	2.4	Subtraction	11	49 16
7-Sep week 4 2B C	2.5	The Distributive Property	21	0
	2.6	Properties of Multiplication	11	0
	2.7	Consecutive Integers, Even and Odd	13.5	
	2.8	Reciprocals	10	56 0
14-Sep week 5 2D E 3A B	2.9	Division with Real Numbers	25.5	0
	3.1	Equations with Addition and Subtraction	25	0
	3.2	Equations with Multiplication and Division	27	78 0
21-Sep week 6 T2 3B C	3.3	Solving Equations in Multiple Steps	29	
	3.4	Translating Word Problems into Equations	18	16
	3.5	Equations with Variables on Both Sides	18	65 0
28-Sep week 7 3D (3E) 4A	3.6	Organizing Information with Charts	34	14
	3.7	Techniques for Transforming Equations	29	0
	4.1	Exponential Notation	13	11.5
	4.2	Addition and Subtraction of Polynomials	27	103 9.5
5-Oct week 8 T3 4B C	4.3	Multiplying Polynomials	9	10
	4.4	Raising Monomials to a Power	12	8
	4.5	Multiplying Polynomials by Monomials	7	10
	4.6	Multiplying Polynomials	13	15
	4.7	Formulas	10	51 15.5
12-Oct off	Fall Break Week - no class. Catch up on missing work!			
19-Oct week 9 4D (E)	4.8	Distance, Rate, and Time Problems	19	0
	4.9	Problems Involving Area	27	10
	4.10	Problems With No Solution	9	5.5
	5.1	Factoring Integers	26	81 12.5
26-Oct week 10 T4 5A B	5.2	Dividing Monomials	35	0
	5.3	Dividing a Monomial by a Polynomial	41	30
	5.4	Multiplying Binomials	19	95 9
2-Nov week 11 5C D	5.5	Difference of Two Squares	16	5
	5.6	Squaring Binomials	15	15
	5.7	Factoring Quadratics	14	0
	5.8	Factoring Polynomials	8.5	54 15

9-Nov week 12	5.9	Factoring Polynomials	11		14.5
(5E)	5.10	Factoring by Grouping Terms	20.5		5
	5.11	Combining Factoring Methods	14		7
	5.12	Using Factoring to Solve Equations	11.5	57	13
16-Nov week 13		Exam Review Day			
		<i>Test 5 is optional</i>			
		<i>Semester Exam Due after Thanksgiving Break</i>			
23-Nov off		Thanksgiving Break			
30-Nov week 14	6.1	Simplifying Fractions	35		2
6A	6.2	Multiplying Fractions	19		0
6B	6.3	Dividing Fractions	10	64	0
7-Dec week 15	6.4	Least Common Denominators	30		34
6C	6.5	Adding and Subtracting Fractions	25		0
6D	6.6	Mixed Numbers and Expressions	9		12.5
(6E)	6.7	Dividing Polynomials	17	81	0
		<i>Test 6 due 12/11</i>			
		<i>Have a great Christmas Break!!</i>			

Algebra 1		Spring Semester 2023			N. Bandy
11-Jan week 15	7.1	Ratios	8.5		n/a
7A	7.2	Proportions	8.5		0
7B	7.3	Equations with Fractional Coefficients	19		0
	7.4	Fractional Equations	14	50	20.5
18-Jan week 16	7.5	Percents	17		0
7C	7.6	Percent Problems	20		0
	7.7	Mixture Problems	23	60	9
25-Jan week 17	7.8	Work Problems	12		n/a
7D	7.9	Negative Exponents	22.5		0
	7.10	Scientific Notation	32.5	67	0
1-Feb week 18	8.1	Equations with Two Variables	18		3.5
T7	8.2	The Cartesian Coordinate System	13		n/a
8A B	8.3	Graphing Equations of Lines	10	41	0
8-Feb week 19	8.4	Slope	25		10.5
8C D E	8.5	Direct Variation Equations	19		10.5
	8.6	Slope-Intercept Form	22	66	12
15-Feb off		Winter Break EAS and MAS			
22-Feb week 20	8.6	Review slope intercept form			
8F	8.7	Parallel and Perpendicular Lines	18		8
	8.8	Point-Slope Form	20	60	10.5
29-Feb week 21	8.9	Introduction to Functions	45		17
8G H	8.10	Inverse Variations	18		7.5
9A	9.1	Solving Systems by Graphing	17	80	13
7-Mar week 22	9.2	Solving Systems by Substitution	17		15
T8	9.3	Word Problems with Two Variables	19		9
9B C D	9.4	Combining Linear Equations	9		0
	9.5	Multiplying and Combining Equations	11	56	17
14-Mar week 23	9.6	Wind and Water Currents	26		16
pi day!	9E (F)	10.1 Inequalities and the Number Line	11		0
	10A B C	10.2 Solving Inequalities	21		0
		10.3 Problem Solving with Inequalities	15	73	15.5
21-Mar week 24	10.4	Combined Inequalities	9		0
T9	10.5	Absolute Value Inequalities	10		0
10D E F	10.6	(Deliberately Omitted)			
(10G)	10.7	Graphing Linear Inequalities	12.5		0
	10.8	Systems of Linear Inequalities	7		0
	11.1	Rational Numbers	17	56	0
28-Mar week 25	11.2	Decimal Forms of Rational Numbers	45.5		0
T10	11.3	Rational Square Roots	22		0
11A B	11.4	Irrational Square Roots	17	85	0

4-Apr off		Spring Break			
11-Apr week 26	11.5	Square Root Expressions and Equations	40		0
11C	11.6	The Pythagorean Theorem	39	79	0
18-Apr week 27	11.7	Multiplication and Divison with Radicals	35		0
11D E	11.8	Adding and Subtracting Radicals	21		24
	11.9	Multiplying Binomials with Radicals	18	74	0
25-Apr week 28	11.10	Solving Radical Equations	29		17
11F G	12.1	Quadratics with Perfect Squares	29		0
(11H) 12A	12.2	Completing the Square	22	80	0
2-May week 29	12.3	The Quadratic Formula	30		0
T11	12.4	Quadratic Equations, the Discriminant	33		n/a
12B C (D)	12.5	Solving Quadratic Equations	10	73	0
9-May week 30		Exam review week			
		<i>Test 12 is optional</i>			
		<i>Semester exam due by 5/24</i>			

***Work you want to be able to correct should be received by 5/19/2022.**