

## IPDAE Webinar on Algebra Resources

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**Complete Lessons:** 42 lessons for Prealgebra, 44 lessons for Beginning Algebra

Lesson	Topic	Pages
1	Introduction to Algebra	1-10
2	Order of Operations	11-20
3	Adding and Subtracting Integers	21-30
4	Multiplying and Dividing Integers	31-40
5	Adding and Subtracting Fractions	41-50
6	Multiplying and Dividing Fractions	51-60
7	Adding and Subtracting Decimals	61-70
8	Multiplying and Dividing Decimals	71-80
9	Order of Operations with Integers, Fractions, and Decimals	81-90
10	Introduction to Algebraic Expressions	91-100
11	Adding and Subtracting Algebraic Expressions	101-110
12	Multiplying and Dividing Algebraic Expressions	111-120
13	Factoring Algebraic Expressions	121-130
14	Solving Linear Equations	131-140
15	Solving Systems of Linear Equations	141-150
16	Solving Quadratic Equations	151-160
17	Solving Systems of Quadratic Equations	161-170
18	Solving Linear Inequalities	171-180
19	Solving Systems of Linear Inequalities	181-190
20	Solving Quadratic Inequalities	191-200
21	Solving Systems of Quadratic Inequalities	201-210
22	Graphing Linear Equations	211-220
23	Graphing Systems of Linear Equations	221-230
24	Graphing Quadratic Equations	231-240
25	Graphing Systems of Quadratic Equations	241-250
26	Graphing Linear Inequalities	251-260
27	Graphing Systems of Linear Inequalities	261-270
28	Graphing Quadratic Inequalities	271-280
29	Graphing Systems of Quadratic Inequalities	281-290
30	Graphing Linear Functions	291-300
31	Graphing Systems of Linear Functions	301-310
32	Graphing Quadratic Functions	311-320
33	Graphing Systems of Quadratic Functions	321-330
34	Graphing Linear Inequalities	331-340
35	Graphing Systems of Linear Inequalities	341-350
36	Graphing Quadratic Inequalities	351-360
37	Graphing Systems of Quadratic Inequalities	361-370
38	Graphing Linear Functions	371-380
39	Graphing Systems of Linear Functions	381-390
40	Graphing Quadratic Functions	391-400
41	Graphing Systems of Quadratic Functions	401-410
42	Graphing Linear Inequalities	411-420
43	Graphing Systems of Linear Inequalities	421-430
44	Graphing Quadratic Inequalities	431-440
45	Graphing Systems of Quadratic Inequalities	441-450

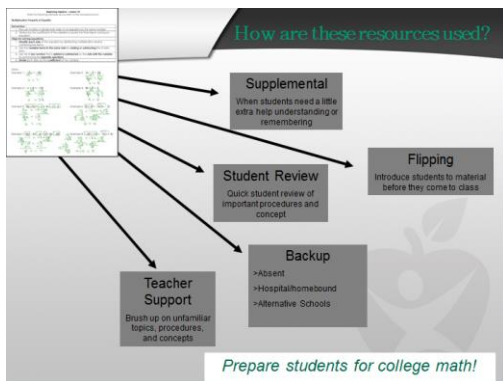
### What are they?

42 lessons for Prealgebra  
 44 lessons for Beginning Algebra  
 Short, concise, covering every topic in each course  
 Each has a handout and video  
 Prepares students for college credit work

- Floridaipdae.org
  - GED & AHS
  - Lessons

### Where do we find them?

Floridaipdae.org > GED & AHS > Lessons



### How do we use them?

Supplement student coursework  
 Flipping classes  
 Teacher support  
 Backup instruction  
 Prepare students for college math