



FAIRFAX COUNTY PUBLIC SCHOOLS

Kilmer Middle School

8100 Wolftrap Road
Vienna, Virginia 22182

June 18, 2009

Dear Rising Algebra I Honors students, and Parents/Guardians of Rising Algebra I Honors students,

This summer packet has been designed to help keep your mathematics skills sharp over the summer as well as to let your Algebra I Honors teacher know that you have the necessary pre-requisite skills for the Algebra I Honors course. The concepts in the review packet were all covered in both the Math 7 and Math 7 Honors classes. The answer document will indicate which pages and problems in the workbook need to be completed over the summer. Students may use a scientific calculator (*not* a graphing calculator) to complete the problems.

The work is due on the first Friday of school, September 11, 2009. Teachers will collect the answer sheets, and look at the completed workbook pages. There will be a graded assignment within the first two weeks of school that will cover topics addressed in the summer packet as well as the material in the first two chapters of the Algebra I text book.

If you have any questions regarding this packet please contact Mr. Erler, the Mathematics Department Chair (rich.erler@fcps.edu), or Mrs. Pyatt, our mathematics resource specialist (emily.pyatt@fcps.edu).

Have a wonderful summer.

See you in September,

Algebra I Honors teachers

Please complete all work in the Great Expectations workbook, and then transcribe your answers to this paper. **Only the pages and problems indicated need to be completed.**

Page 2, Number 1

Expression	Fraction	Decimal

Page 3, Number 3

Expression	Fraction	Decimal

Page 2, Number 2

Expression	Fraction	Decimal

Page 3, Number 4

Expression	Fraction	Decimal

Pages 4 -7

5.	6.
7.	8.
9.	10.
11.	
12.	
13.	
14.	15.
16.	17.
18.	19.
20.	21.
22.	

Pages 8 and 9

23.	24.
25.	26.
27.	28.
29.	30.

Pages 10 – 14

(put only the answer in the bottom right corner of the table from the workbook for numbers 32-39)

31.	32.
33.	34.
35.	36.
37.	38.
39.	

Page 20, Number 50

Expression	Result	Properties Used

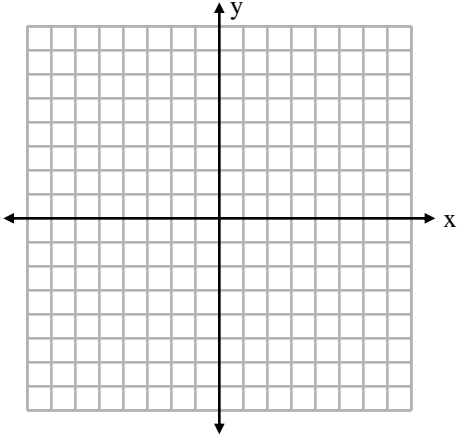
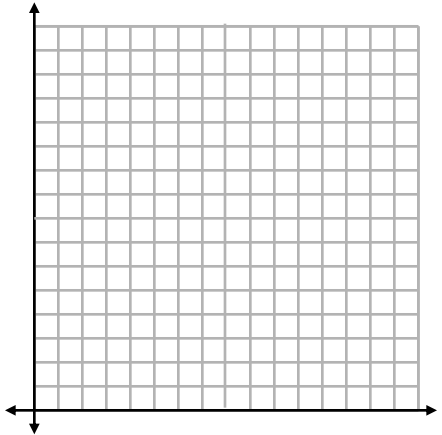
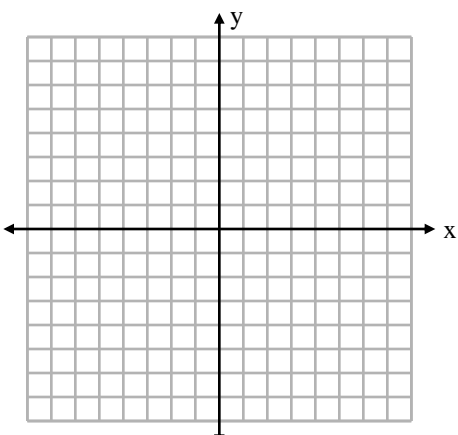
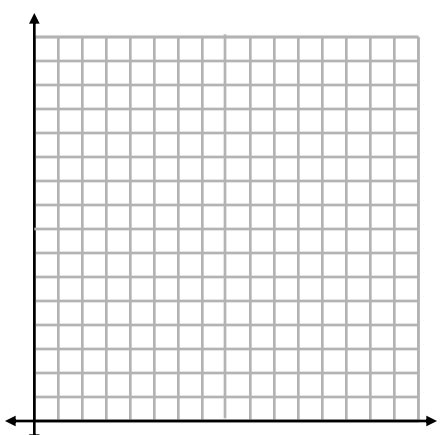
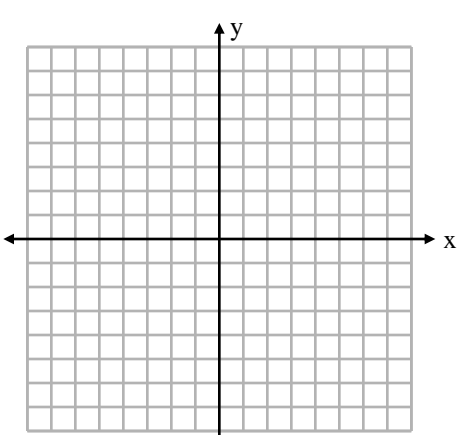
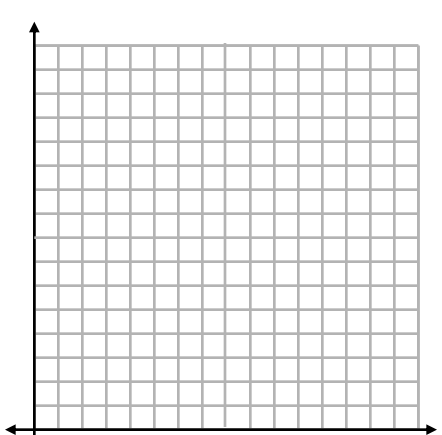
Pages 62 – 66

1.	2.
3 a-g.	4 a-e.
5 a-e.	6a-d.

Pages 67, 73 – 76

7 a-d.	15.
16.	17.
18.	

Pages 88 – 90

Pages 91 – 93

Pages 94 – 96

13.	14.
15.	16.
17.	18.

Pages 97 – 99

19.	20.
21.	22.
23.	24.
25.	26.
27.	28.

Pages 101 – 105

35.	36.
37.	38.
39.	40.
41.	42.
43.	

Pages 106 – 107

45.	46.
47.	48.
49.	50.