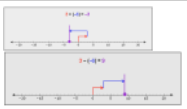
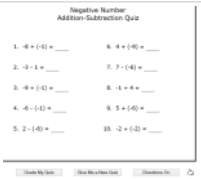
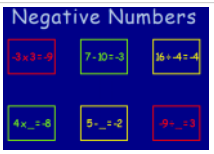
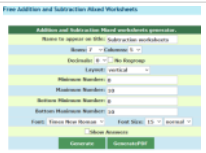
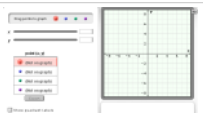
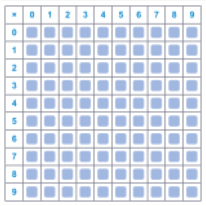
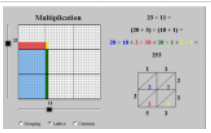
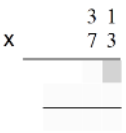
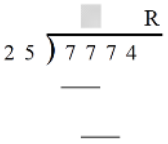
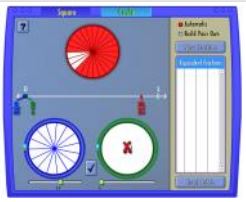
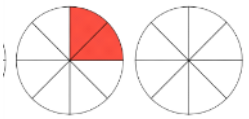
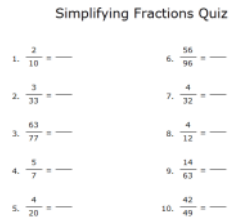
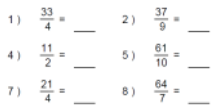
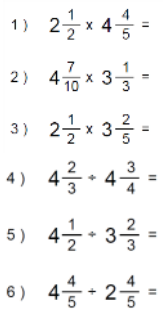
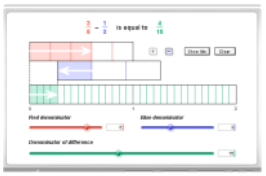
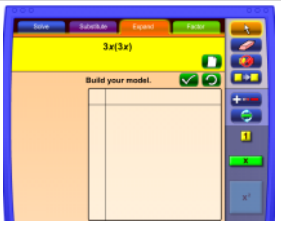
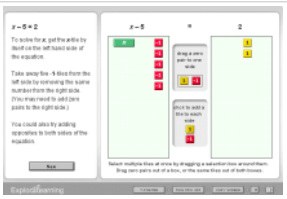
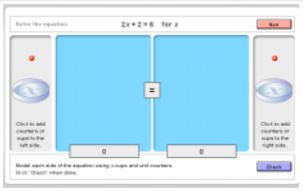
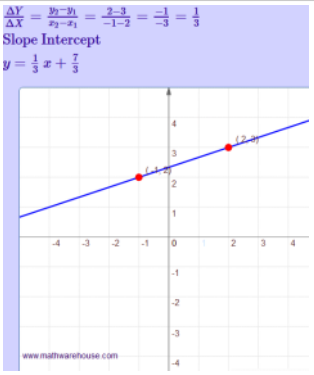
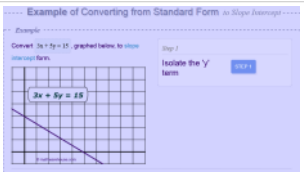
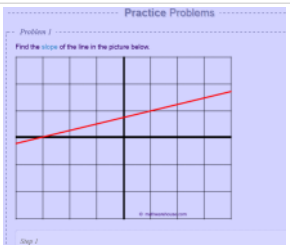
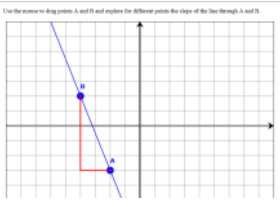
APPLETS

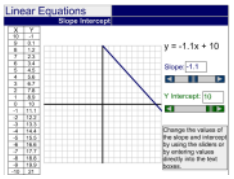
January 3, 2016 3:53 PM

Date	DAY	HW pg	Topics	Applet screenshot	Applet links
			Multiplication Table Drills		https://www.mathsisfun.com/numbers/math-trainer-multiply.html
	1	1-2	☐ Fill out your name on each page of this booklet (pages will be submitted for a pre check one at a time, every day) Add & Subtract Integers and Plotting Points		http://www.explorelearning.com/index.cfm?method=cResource.dspView&ResourceID=291
					http://www.thegreatmartinicompany.com/negativenumbers/negative-number-addition.html Integer quiz adding and subtracting
					More Flash cards on: http://www.thegreatmartinicompany.com/negativenumbers/negative-number-home.html
					http://www.softschools.com/math/worksheets/addition_subtraction_mix.jsp Generate adding and subtracting quiz - can show answers
					https://www.khanacademy.org/math/basic-geo/basic-geo-coordinate-plane/copy-of-cc-6th-coordinate-plane/e/identifying_points_1
					https://www.explorelearning.com/index.cfm?method=cResource.dspView&ResourceID=114
	2	3-4	Multiplying & Dividing Integers (Long multiplication & division)		http://illuminations.nctm.org/ActivityDetail.aspx?ID=155
					http://nlvm.usu.edu/en/nav/frames_asid_192_g_2_t_1.html
					http://www.thegreatmartinicompany.com/longarithmetic/longmultiplication.html

					http://www.thegreatmartinicompany.com/longarithmetic/longdivision.html
	3	5-6	Fraction Basics & Multiplying and Dividing Fractions		http://illuminations.nctm.org/Activity.aspx?id=3510
					https://www.explorelearning.com/index.cfm?method=cResource.dspView&ResourceID=252
					http://www.thegreatmartinicompany.com/Math-Quick-Quiz/fraction-simplify-quiz.html
					Convert Fractions Worksheet http://wwwmath-aids.com/cgi/fractions_improper.pl?difficult=1&language=0&memo=&answer=1&x=121&y=15
					http://www.explorelearning.com/index.cfm?method=cResource.dspView&ResourceID=227
					http://www.explorelearning.com/index.cfm?method=cResource.dspView&ResourceID=213
					Worksheet http://www.math-aids.com/cgi/multiplying_mixed_numbers.pl?difficult=0&probs=10&language=0&memo=&answer=1&x=99&y=23
	4	7-8	Adding and Subtracting Fractions		http://www.explorelearning.com/index.cfm?

					method=cResource.dspView&ResourceID=220
				1) $5\frac{1}{3} - 1\frac{1}{4} =$ 2) $9\frac{1}{2} - 4\frac{4}{10} =$ 3) $5\frac{3}{10} - 2\frac{1}{4} =$	http://www.math-aids.com/cgi/subtracting_mixed_numbers.pl?difficult=1&probs=10&regroup=0&language=0&memo=&answer=1&x=66&y=14
	5	9-10	BEDMAS		http://www.explorelearning.com/index.cfm?method=cResource.dspView&ResourceID=255
					http://illuminations.nctm.org/ActivityDetail.aspx?ID=216
				1) $(10 - 2)^2 + (10 \div 5)$ 2) $(15 \times 2 - 5^2) \div 5$ 3) $(7 + 4)^2 + (8 - 4)$	http://www.math-aids.com/cgi/order_of_operations.pl?skill=0&type=3&language=0&memo=&answer=1&x=105&y=21
					http://illuminations.nctm.org/ActivityDetail.aspx?ID=216
				17) $-8(-5b + 7) + 5b$ 18) $-4p - (1 - 6p)$ 19) $4 - 5(-4n + 3)$ 20) $-7(k - 8) + 2k$ 21) $1 + 7(1 - 3b)$ 22) $3 - 8(7 - 5w)$	http://www.math-drills.com/algebra/algebra_expressions_simplifying_as_2v_4t_005.pdf http://www.kutasoftware.com/FreeWorksheets/PreAlgWorksheets/Simplifying%20Variable%20Expressions.pdf
	6	11-12	More Algebra & Solve Equations	$x - 19 = 15$ $x =$ ⊥	More examples with solutions http://www.thegreatmartinicompany.com/algebra/single-step-equations.html one step http://www.thegreatmartinicompany.com/algebra/equations-multi-step.html two step
					One step applet: http://www.explorelearning.com/index.cfm?method=cResource.dspView&ResourceID=279

					Two steps, model http://www.explorelearning.com/index.cfm?method=cResource.dspView&ResourceID=226
					Two step, choose order of steps http://www.explorelearning.com/index.cfm?method=cResource.dspView&ResourceID=274
					Another one step applet: http://illuminations.nctm.org/ActivityDetail.aspx?ID=216
				$\frac{x}{2} - 16 = 6$	http://www.thegreatmartinicompany.com/algebra/equations-multi-step.html
					http://www.kutasoftware.com/FreeWorksheets/PreAlgWorksheets/Two-Step%20Equations%20With%20Integers.pdf
	7	13-14	Lines		http://www.mathwarehouse.com/algebra/linear_equation/slope-intercept-form.php
					http://www.mathwarehouse.com/algebra/linear_equation/standard-form-to-slope-intercept-form.php
					http://www.mathwarehouse.com/algebra/linear_equation/how-to-find-slope-from-graph.php
					http://www.analyzemath.com/Slope/slope_html5_applet.html

					http://plaza.ufl.edu/youngdj/applets/graphing_tool.html
	8	15-16	Practice Quiz □ Fill out the Learning Skills Form □ Submit Survival Guide booklet □ Fill out bottom of this page □ Fix mistakes on returned HW pages □ Organize whole booklet for submission on the test day □ Go online and print out the next HW booklet		