



Sno	Class	Subject	Topic	KhanAcademy URL	You Tube ID
1	X th	Mathematics	Polynomials over integers	<a href="http://www.khanacademy.org/math/algebra/polynomials/v/solving-a-quadratic-by-factoring">http://www.khanacademy.org/math/algebra/polynomials/v/solving-a-quadratic-by-factoring</a>	
2	X th	Mathematics	Similar-triangles	<a href="http://www.khanacademy.org/math/geometry/triangles/v/similar-triangles">http://www.khanacademy.org/math/geometry/triangles/v/similar-triangles</a>	<a href="http://youtu.be/xKaCeFOA_AU">http://youtu.be/xKaCeFOA_AU</a>
3	X th	Mathematics	Pythagorean theorem	<a href="http://www.khanacademy.org/math/algebra/ck12-algebra-1/v/pythagorean-theorem">http://www.khanacademy.org/math/algebra/ck12-algebra-1/v/pythagorean-theorem</a>	<a href="http://youtu.be/T12L6KY6UL4">http://youtu.be/T12L6KY6UL4</a>
4	X th	Mathematics	Matrix Multiplication Part 1	<a href="http://www.khanacademy.org/math/algebra/algebra-matrices/v/matrix-multiplication--part-1">http://www.khanacademy.org/math/algebra/algebra-matrices/v/matrix-multiplication--part-1</a>	<a href="http://youtu.be/ZSeQArW1Iz0">http://youtu.be/ZSeQArW1Iz0</a>
5	X th	Mathematics	Binomial Theorem-3	<a href="http://www.khanacademy.org/math/precalculus/v/binomial-theorem--part-3">http://www.khanacademy.org/math/precalculus/v/binomial-theorem--part-3</a>	<a href="http://youtu.be/THojY2btTr4">http://youtu.be/THojY2btTr4</a>
6	X th	Mathematics	Binomial Theorem-1	<a href="http://www.khanacademy.org/math/precalculus/v/binomial-theorem--part-1">http://www.khanacademy.org/math/precalculus/v/binomial-theorem--part-1</a>	<a href="http://youtu.be/YYhH8MqoTaM">http://youtu.be/YYhH8MqoTaM</a>
7	X th	Mathematics	Square Roots and Real Numbers	<a href="http://www.khanacademy.org/math/algebra/exponents-radicals/v/square-roots-and-real-numbers">http://www.khanacademy.org/math/algebra/exponents-radicals/v/square-roots-and-real-numbers</a>	<a href="http://youtu.be/DtPIQvWL1OQ">http://youtu.be/DtPIQvWL1OQ</a>
8	X th	Mathematics	Binomial Theorem-2	<a href="http://www.khanacademy.org/math/trigonometry/polynomial_and_rational/binomial_theorem/v/binomial-theorem--part-2">http://www.khanacademy.org/math/trigonometry/polynomial_and_rational/binomial_theorem/v/binomial-theorem--part-2</a>	<a href="http://youtu.be/UmPYfbcjNa4">http://youtu.be/UmPYfbcjNa4</a>
9	X th	Mathematics	multiplying matrices.	<a href="http://www.khanacademy.org/math/algebra/algebra-matrices/v/matrix-multiplication--part-2">http://www.khanacademy.org/math/algebra/algebra-matrices/v/matrix-multiplication--part-2</a>	<a href="http://youtu.be/inpxKZhhnio">http://youtu.be/inpxKZhhnio</a>
10	X th	Mathematics	Synthetic division And traditional algebraic long division	<a href="http://www.khanacademy.org/math/algebra/polynomials/v/why-synthetic-division-works">http://www.khanacademy.org/math/algebra/polynomials/v/why-synthetic-division-works</a>	<a href="http://youtu.be/OMCS8iCfHAC">http://youtu.be/OMCS8iCfHAC</a>
11	X th	Mathematics	Synthetic Division	<a href="http://www.khanacademy.org/math/algebra/polynomials/v/synthetic-division">http://www.khanacademy.org/math/algebra/polynomials/v/synthetic-division</a>	<a href="http://youtu.be/0eYewE_r-s">http://youtu.be/0eYewE_r-s</a>
12	X th	Mathematics	Synthetic Division Example 2	<a href="http://www.khanacademy.org/math/algebra/polynomials/v/synthetic-division-example-2">http://www.khanacademy.org/math/algebra/polynomials/v/synthetic-division-example-2</a>	<a href="http://youtu.be/SYhQeVsFmzs">http://youtu.be/SYhQeVsFmzs</a>
13	X th	Mathematics	Taking the inverse of a 2x2 matrix	<a href="http://www.khanacademy.org/math/algebra/algebra-matrices/v/inverse-matrix--part-1">http://www.khanacademy.org/math/algebra/algebra-matrices/v/inverse-matrix--part-1</a>	<a href="http://youtu.be/T51pcli0WDY">http://youtu.be/T51pcli0WDY</a>
14	X th	Mathematics	Polynomials over integers- Factoring Quadratic	<a href="http://www.khanacademy.org/math/algebra/polynomials/v/factoring-quadratic-expressions">http://www.khanacademy.org/math/algebra/polynomials/v/factoring-quadratic-expressions</a>	<a href="http://youtu.be/LJdNY7j3rbg">http://youtu.be/LJdNY7j3rbg</a>
15	X th	Mathematics	Functions	<a href="http://www.khanacademy.org/math/trigonometry/functions_and_graphs/function_introduction/v/introduction-to-functions">http://www.khanacademy.org/math/trigonometry/functions_and_graphs/function_introduction/v/introduction-to-functions</a>	<a href="http://youtu.be/JZyk9KgFaik">http://youtu.be/JZyk9KgFaik</a>

16	X th	Mathematics	Analytical Geometry- Parallel and Perpendicular line equations	<a href="http://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/more-analytic-geometry/v/equations-of-parallel-and-perpendicular-lines">http://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/more-analytic-geometry/v/equations-of-parallel-and-perpendicular-lines</a>	<a href="http://youtu.be/4LxOPgd8pXg">http://youtu.be/4LxOPgd8pXg</a>
17	X th	Mathematics	Analytical Geometry- Parallel line equations	<a href="http://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/more-analytic-geometry/v/parallel-line-equation">http://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/more-analytic-geometry/v/parallel-line-equation</a>	<a href="http://youtu.be/34oaRf_784I">http://youtu.be/34oaRf_784I</a>
18	X th	Mathematics	Analytical Geometry- Perpendicular lines	<a href="http://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/more-analytic-geometry/v/perpendicular-lines">http://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/more-analytic-geometry/v/perpendicular-lines</a>	<a href="http://youtu.be/G8hhpFHVNp8">http://youtu.be/G8hhpFHVNp8</a>
19	Xth	Mathematics	Trigonometry- Proof: $\sin(a+b) = (\cos a)(\sin b) + (\sin a)(\cos b)$	<a href="https://www.khanacademy.org/math/trigonometry/less-basic-trigonometry/trig_iden_tutorial/v/proof--sin-a-b-----cos-a--sin-b-----sin-a--cos-b">https://www.khanacademy.org/math/trigonometry/less-basic-trigonometry/trig_iden_tutorial/v/proof--sin-a-b-----cos-a--sin-b-----sin-a--cos-b</a>	<a href="http://youtu.be/l6qPz9ESUVU">http://youtu.be/l6qPz9ESUVU</a>
20	Xth	Mathematics	Trigonometry- Proof: $\cos(a+b) = (\cos a)(\cos b) - (\sin a)(\sin b)$	<a href="https://www.khanacademy.org/math/trigonometry/less-basic-trigonometry/trig_iden_tutorial/v/proof--cos-a-b-----cos-a--cos-b---sin-a--sin-b">https://www.khanacademy.org/math/trigonometry/less-basic-trigonometry/trig_iden_tutorial/v/proof--cos-a-b-----cos-a--cos-b---sin-a--sin-b</a>	<a href="http://youtu.be/UjO3o3Kggw0">http://youtu.be/UjO3o3Kggw0</a>
21	Xth	Mathematics	Trigonometry- Law of Sines	<a href="https://www.khanacademy.org/math/trigonometry/less-basic-trigonometry/trig_iden_tutorial/v/proof--law-of-sines">https://www.khanacademy.org/math/trigonometry/less-basic-trigonometry/trig_iden_tutorial/v/proof--law-of-sines</a>	<a href="http://youtu.be/i2pxd1N0cOc">http://youtu.be/i2pxd1N0cOc</a>
22	Xth	Mathematics	Introduction to Function Inverses	<a href="https://www.khanacademy.org/math/trigonometry/functions_and_graphs/fucntion_inverses/v/introduction-to-function-inverses">https://www.khanacademy.org/math/trigonometry/functions_and_graphs/fucntion_inverses/v/introduction-to-function-inverses</a>	<a href="http://youtu.be/KU5A5CfpZDY">http://youtu.be/KU5A5CfpZDY</a>
23	Xth	Mathematics	Function Inverse Example 1	<a href="https://www.khanacademy.org/math/trigonometry/functions_and_graphs/fucntion_inverses/v/function-inverse-example-1">https://www.khanacademy.org/math/trigonometry/functions_and_graphs/fucntion_inverses/v/function-inverse-example-1</a>	<a href="http://youtu.be/2LtoA6wbUO0">http://youtu.be/2LtoA6wbUO0</a>
24	Xth	Mathematics	Function Inverse Example 2	<a href="https://www.khanacademy.org/math/trigonometry/functions_and_graphs/fucntion_inverses/v/function-inverses-example-2">https://www.khanacademy.org/math/trigonometry/functions_and_graphs/fucntion_inverses/v/function-inverses-example-2</a>	<a href="http://youtu.be/e8iQHwa5HBk">http://youtu.be/e8iQHwa5HBk</a>
25	Xth	Mathematics	Function Inverse Example 3	<a href="https://www.khanacademy.org/math/trigonometry/functions_and_graphs/fucntion_inverses/v/function-inverses-example-3">https://www.khanacademy.org/math/trigonometry/functions_and_graphs/fucntion_inverses/v/function-inverses-example-3</a>	<a href="http://youtu.be/98XSNnLOVF4">http://youtu.be/98XSNnLOVF4</a>

26	Xth	Mathematics	Surjective (onto) and Injective (one-to-one) functions	<a href="http://www.khanacademy.org/math/linear-algebra/matrix-transformations/inverse-transformations/v/surjective-onto-and-injective-one-to-one-functions">ath/linear-algebra/matrix-transformations/inverse-transformations/v/surjective-onto-and-injective-one-to-one-functions</a>	<a href="http://youtu.be/l7D_Y2xVb8">http://youtu.be/l7D_Y2xVb8</a>
27	Xth	Mathematics	Relating invertibility to being onto and one-to-one	<a href="https://www.khanacademy.org/math/linear-algebra/matrix-transformations/inverse-transformations/v/relating-invertibility-to-being-onto-and-one-to-one">https://www.khanacademy.org/math/linear-algebra/matrix-transformations/inverse-transformations/v/relating-invertibility-to-being-onto-and-one-to-one</a>	<a href="http://youtu.be/DuC--MZJTYk">http://youtu.be/DuC--MZJTYk</a>
28	Xth	Mathematics	Functions Part 2	<a href="http://www.khanacademy.org/math/trigonometry/functions-and-graphs/function-introduction/v/functions-part-2">ath/trigonometry/functions and graphs/function introduction/v/functions-part-2</a>	<a href="http://youtu.be/CsTpUkflUbQ">http://youtu.be/CsTpUkflUbQ</a>
29	Xth	Mathematics	Functions (Part III)	<a href="http://www.khanacademy.org/math/trigonometry/functions-and-graphs/function-introduction/v/functions-part-iii">ath/trigonometry/functions and graphs/function introduction/v/functions--part-iii</a>	<a href="http://youtu.be/71iLycBLBvQ">http://youtu.be/71iLycBLBvQ</a>
30	Xth	Mathematics	Functions (part 4)	<a href="http://www.khanacademy.org/math/trigonometry/functions-and-graphs/function-introduction/v/functions-part-4">ath/trigonometry/functions and graphs/function introduction/v/functions--part-4</a>	<a href="http://youtu.be/-NuclQWHFLI">http://youtu.be/-NuclQWHFLI</a>
31	Xth	Mathematics	Law of cosines	<a href="https://www.khanacademy.org/math/trigonometry/less-basic-trigonometry/trig-ident-tutorial/v/law-of-cosines">https://www.khanacademy.org/math/trigonometry/less-basic-trigonometry/trig-ident-tutorial/v/law-of-cosines</a>	<a href="http://youtu.be/e8QvzvXNW6k">http://youtu.be/e8QvzvXNW6k</a>
32	Xth	Mathematics	Trig identities part 2 (part 4 if you watch the proofs)	<a href="https://www.khanacademy.org/math/trigonometry/less-basic-trigonometry/trig-ident-tutorial/v/trig-identities-part-2--part-4-if-you-watch-the-proofs">https://www.khanacademy.org/math/trigonometry/less-basic-trigonometry/trig-ident-tutorial/v/trig-identities-part-2--part-4-if-you-watch-the-proofs</a>	<a href="http://youtu.be/TSf84iZIJLM">http://youtu.be/TSf84iZIJLM</a>
33	Xth	Mathematics	complementary angles and angles in different quadrants	<a href="https://www.khanacademy.org/math/trigonometry/less-basic-trigonometry/trig-ident-tutorial/v/trig-identities-part-3--part-5-if-you-watch-the-proofs">https://www.khanacademy.org/math/trigonometry/less-basic-trigonometry/trig-ident-tutorial/v/trig-identities-part-3--part-5-if-you-watch-the-proofs</a>	<a href="http://youtu.be/Rc3yOYMHbZk">http://youtu.be/Rc3yOYMHbZk</a>
34	Xth	Mathematics	Functions as Graphs	<a href="https://www.khanacademy.org/math/trigonometry/functions-and-graphs/function-introduction/v/functions-as-graphs">https://www.khanacademy.org/math/trigonometry/functions and graphs/function introduction/v/functions-as-graphs</a>	<a href="http://youtu.be/KrAAkMjW1uQ">http://youtu.be/KrAAkMjW1uQ</a>
35	Xth	Mathematics	Singular Matrices	<a href="https://www.khanacademy.org/math/algebra/algebra-matrices/inverting-matrices/v/singular-matrices">https://www.khanacademy.org/math/algebra/algebra-matrices/inverting-matrices/v/singular-matrices</a>	<a href="http://youtu.be/N6xU5HNZuHQ">http://youtu.be/N6xU5HNZuHQ</a>
36	Xth	Mathematics	Trigonometry word problems (part 1)	<a href="https://www.khanacademy.org/math/trigonometry/basic-trigonometry/unit-circle-tut/v/trigonometry-word-problems--part-1">https://www.khanacademy.org/math/trigonometry/basic-trigonometry/unit-circle-tut/v/trigonometry-word-problems--part-1</a>	<a href="http://youtu.be/zqgjuv-J0ybQ">http://youtu.be/zqgjuv-J0ybQ</a>

37	Xth	Mathematics	Trigonometry word problems (part 2)	<a href="https://www.khanacademy.org/math/trigonometry/basic-trigonometry/unit-circle-tutorial/v/trigonometry-word-problems--part-2">https://www.khanacademy.org/math/trigonometry/basic-trigonometry/unit-circle-tutorial/v/trigonometry-word-problems--part-2</a>	<a href="http://youtu.be/JG9oN4Re2ME">http://youtu.be/JG9oN4Re2ME</a>
38	Xth	Mathematics	Radians and degrees	<a href="https://www.khanacademy.org/math/trigonometry/basic-trigonometry/radians-tutorial/v/radians-and-degrees">https://www.khanacademy.org/math/trigonometry/basic-trigonometry/radians-tutorial/v/radians-and-degrees</a>	<a href="http://youtu.be/vhB655itnjU">http://youtu.be/vhB655itnjU</a>
39	Xth	Mathematics	Radian and degree conversion practice	<a href="https://www.khanacademy.org/math/trigonometry/basic-trigonometry/radians-tutorial/v/radian-and-degree-conversion-practice">ath/trigonometry/basic-trigonometry/radians-tutorial/v/radian-and-degree-conversion-practice</a>	<a href="http://youtu.be/G959-0B0tbs">http://youtu.be/G959-0B0tbs</a>
40	Xth	Mathematics	Introduction to limits	<a href="https://www.khanacademy.org/math/calculus/limits-topic/limits-tutorial/v/introduction-to-limits--hd">https://www.khanacademy.org/math/calculus/limits-topic/limits-tutorial/v/introduction-to-limits--hd</a>	<a href="http://youtu.be/fBgPTOWSsuM">http://youtu.be/fBgPTOWSsuM</a>
41	Xth	Mathematics	Matrices	<a href="https://www.khanacademy.org/math/algebra/algebra-matrices/basic-matrix-operations/v/transpose-of-a-matrix">https://www.khanacademy.org/math/algebra/algebra-matrices/Basic-matrix-operations/v/transpose-of-a-matrix</a>	<a href="http://youtu.be/ff2DbVABESA">http://youtu.be/ff2DbVABESA</a>
42	Xth	Mathematics	Matrices	<a href="https://www.khanacademy.org/math/algebra/algebra-matrices/inverting-matrices/v/matrices-to-solve-a-system-of-equations">ath/algebra/algebra-matrices/inverting-matrices/v/matrices-to-solve-a-system-of-equations</a>	<a href="http://youtu.be/EVXL_aNOB0">http://youtu.be/EVXL_aNOB0</a>
43	Xth	Mathematics	Analytical Geometry	<a href="https://www.khanacademy.org/math/algebra/linear-equations-and-inequalities/more-analytic-geometry/v/perpendicular-lines-2">https://www.khanacademy.org/math/algebra/linear-equations-and-inequalities/more-analytic-geometry/v/perpendicular-lines-2</a>	<a href="http://youtu.be/hLbC4MFzSOY">http://youtu.be/hLbC4MFzSOY</a>
44	Xth	Mathematics	Analytical Geometry	<a href="https://www.khanacademy.org/math/algebra/linear-equations-and-inequalities/more-analytic-geometry/v/parallel-lines">https://www.khanacademy.org/math/algebra/linear-equations-and-inequalities/more-analytic-geometry/v/parallel-lines</a>	<a href="http://youtu.be/SXkP0vBWwJ4">http://youtu.be/SXkP0vBWwJ4</a>
45	Xth	Mathematics	Analytical Geometry	<a href="https://www.khanacademy.org/math/algebra/linear-equations-and-inequalities/more-analytic-geometry/v/parallel-lines-2">https://www.khanacademy.org/math/algebra/linear-equations-and-inequalities/more-analytic-geometry/v/parallel-lines-2</a>	<a href="http://youtu.be/iDPjioiPpk0">http://youtu.be/iDPjioiPpk0</a>
46	Xth	Mathematics	Analytical Geometry	<a href="https://www.khanacademy.org/math/algebra/linear-equations-and-inequalities/more-analytic-geometry/v/parallel-lines-3">https://www.khanacademy.org/math/algebra/linear-equations-and-inequalities/more-analytic-geometry/v/parallel-lines-3</a>	<a href="http://youtu.be/W2lf2XZPQ5A">http://youtu.be/W2lf2XZPQ5A</a>
47	IXth	Mathematics	Analytical Geometry	<a href="https://www.khanacademy.org/math/algebra/linear-equations-and-inequalities/more-analytic-geometry/v/perpendicular-line-slope">ath/algebra/linear-equations-and-inequalities/more-analytic-geometry/v/perpendicular-line-slope</a>	<a href="http://youtu.be/EZvCGX2TtfY">http://youtu.be/EZvCGX2TtfY</a>

48	IX th	Mathematics	Linear equations and inequations	<a href="http://ath/algebra/solving-linear-equations-and-inequalities/variable-and-expressions/v/variables-and-expressions-1">ath/algebra/solving-linear-equations-and-inequalities/variable-and-expressions/v/variables-and-expressions-1</a>	<a href="http://youtu.be/3YibbfSqYyE">http://youtu.be/3YibbfSqYyE</a>
49	IX th	Mathematics	Linear equations and inequations	<a href="http://ath/algebra/solving-linear-equations-and-inequalities/variable-and-expressions/v/evaluating-exponential-expressions-2">ath/algebra/solving-linear-equations-and-inequalities/variable-and-expressions/v/evaluating-exponential-expressions-2</a>	<a href="http://youtu.be/PO8ISY--LKc">http://youtu.be/PO8ISY--LKc</a>
50	IXth	Mathematics	Matrices	<a href="https://www.khanacademy.org/math/algebra/algebra-matrices/Basic_matrix_operations/v/introduction-to-the-matrix">https://www.khanacademy.org/math/algebra/algebra-matrices/Basic_matrix_operations/v/introduction-to-the-matrix</a>	<a href="http://youtu.be/LXPmb6pISWc">http://youtu.be/LXPmb6pISWc</a>
51	IX th	Mathematics	Relations	<a href="https://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/graphing_solutions2/v/plotting--x-y--relationships">https://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/graphing_solutions2/v/plotting--x-y--relationships</a>	<a href="http://youtu.be/0-pBRDkTBKw">http://youtu.be/0-pBRDkTBKw</a>
52	IX th	Mathematics	Relations	<a href="https://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/graphing_solutions2/v/recognizing-linear-functions">https://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/graphing_solutions2/v/recognizing-linear-functions</a>	<a href="http://youtu.be/F-j6stV4bdA">http://youtu.be/F-j6stV4bdA</a>
53	IX th	Mathematics	Linear equations and inequations	<a href="https://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/graphing_solutions2/v/application-problem-with-graph">https://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/graphing_solutions2/v/application-problem-with-graph</a>	<a href="http://youtu.be/967vRfoFLG0">http://youtu.be/967vRfoFLG0</a>
54	IX th	Mathematics	Linear equations and inequations	<a href="http://ath/algebra/solving-linear-equations-and-inequalities/variable-and-expressions/v/algebraic-expression-least-common-multiple">ath/algebra/solving-linear-equations-and-inequalities/variable-and-expressions/v/algebraic-expression-least-common-multiple</a>	<a href="http://youtu.be/bkFwJFBCiXA">http://youtu.be/bkFwJFBCiXA</a>
55	IX th	Mathematics	Linear equations and inequations	<a href="https://www.khanacademy.org/math/algebra/linear_inequalities/inequalities/v/inequalities">https://www.khanacademy.org/math/algebra/linear_inequalities/inequalities/v/inequalities</a>	<a href="http://youtu.be/Xh1aLNav0yk">http://youtu.be/Xh1aLNav0yk</a>
56	IX th	Mathematics	Linear equations and inequations	<a href="https://www.khanacademy.org/math/algebra/linear_inequalities/inequalities/v/one-step-inequalities-2">https://www.khanacademy.org/math/algebra/linear_inequalities/inequalities/v/one-step-inequalities-2</a>	<a href="http://youtu.be/vi9Zc5w7cmk">http://youtu.be/vi9Zc5w7cmk</a>
57	IX th	Mathematics	Linear equations and inequations	<a href="https://www.khanacademy.org/math/algebra/linear_inequalities/inequalities/v/solving-inequalities">https://www.khanacademy.org/math/algebra/linear_inequalities/inequalities/v/solving-inequalities</a>	<a href="http://youtu.be/csWGIAkNPWo">http://youtu.be/csWGIAkNPWo</a>
58	IX th	Mathematics	Sets	<a href="http://ath/probability/independent-dependent-probability/basic_set_operations/v/subset--strict-subset--and-">ath/probability/independent-dependent-probability/basic_set_operations/v/subset--strict-subset--and-</a>	<a href="http://youtu.be/W1Sf7-EeN40">http://youtu.be/W1Sf7-EeN40</a>

59	IX th	Mathematics	Linear equations and inequations	<a href="https://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/graphing_solutions2/v/exploring-linear-relationships">https://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/graphing_solutions2/v/exploring-linear-relationships</a>	<a href="http://youtu.be/HQSpIClpMOE">http://youtu.be/HQSpIClpMOE</a>
60	IX th	Mathematics	Exponents and Algebraic expressions	<a href="ath/arithmetric/exponents-radicals/world-of-exponents/v/evaluating-exponential-expressions">ath/arithmetric/exponents-radicals/world-of-exponents/v/evaluating-exponential-expressions</a>	<a href="http://youtu.be/k637uyBev4">http://youtu.be/k637uyBev4</a>
61	IX th	Mathematics	Square roots of Algebraic expressions	<a href="https://www.khanacademy.org/math/trigonometry/polynomial_and_rational/quad_factoring/v/factoring-difference-of-squares">https://www.khanacademy.org/math/trigonometry/polynomial_and_rational/quad_factoring/v/factoring-difference-of-squares</a>	<a href="http://youtu.be/HK8BS87NwDc">http://youtu.be/HK8BS87NwDc</a>
62	IX th	Mathematics	Square roots of Algebraic expressions	<a href="ath/trigonometry/polynomial_and_rational/quad_factoring/v/u09-l2-t1-we3-factoring-special-products-3">ath/trigonometry/polynomial_and_rational/quad_factoring/v/u09-l2-t1-we3-factoring-special-products-3</a>	<a href="http://youtu.be/_je3kNbMQdU">http://youtu.be/_je3kNbMQdU</a>
63	IX th	Mathematics	Exponents and Algebraic expressions	<a href="ath/arithmetric/exponents-radicals/world-of-exponents/v/understanding-exponents">ath/arithmetric/exponents-radicals/world-of-exponents/v/understanding-exponents</a>	<a href="http://youtu.be/-JYzpAwGkZs">http://youtu.be/-JYzpAwGkZs</a>
64	IX th	Mathematics	Exponents and Algebraic expressions	<a href="ath/arithmetric/exponents-radicals/world-of-exponents/v/understanding-exponents-2">ath/arithmetric/exponents-radicals/world-of-exponents/v/understanding-exponents-2</a>	<a href="http://youtu.be/80IGN5EoiEk">http://youtu.be/80IGN5EoiEk</a>
65	IX th	Mathematics	Linear equations and inequations	<a href="ath/algebra/linear_inequalities/inequalities/v/inequalities-on-a-number-line">ath/algebra/linear_inequalities/inequalities/v/inequalities-on-a-number-line</a>	<a href="http://youtu.be/wp_hqyTDdqfE">http://youtu.be/wp_hqyTDdqfE</a>
66	IX th	Mathematics	Square roots of Algebraic expressions	<a href="ath/algebra/polynomials/multiplying_polynomials/v/square-a-binomial">ath/algebra/polynomials/multiplying_polynomials/v/square-a-binomial</a>	<a href="http://youtu.be/puUFkveniqw">http://youtu.be/puUFkveniqw</a>
67	IX th	Mathematics	Square roots of Algebraic expressions	<a href="https://www.khanacademy.org/math/algebra/polynomials/multiplying_polynomials/v/special-polynomials-products-1">https://www.khanacademy.org/math/algebra/polynomials/multiplying_polynomials/v/special-polynomials-products-1</a>	<a href="http://youtu.be/pAwRsFgbZpg">http://youtu.be/pAwRsFgbZpg</a>
68	IX th	Mathematics	Square roots of Algebraic expressions	<a href="https://www.khanacademy.org/math/algebra/exponent-equations/exponent-properties-algebra/v/radical-equivalent-to-rational-exponents-2">https://www.khanacademy.org/math/algebra/exponent-equations/exponent-properties-algebra/v/radical-equivalent-to-rational-exponents-2</a>	<a href="http://youtu.be/J5pFzqQdH5E">http://youtu.be/J5pFzqQdH5E</a>
69	IX th	Mathematics	Square roots of Algebraic expressions	<a href="https://www.khanacademy.org/math/algebra/polynomials/multiplying_polynomials/v/special-products-of-polynomials-1">https://www.khanacademy.org/math/algebra/polynomials/multiplying_polynomials/v/special-products-of-polynomials-1</a>	<a href="http://youtu.be/8Q8c_xZISfw">http://youtu.be/8Q8c_xZISfw</a>

70	IX th	Mathematics	Square roots of Algebraic expressions	<a href="https://www.khanacademy.org/math/algebra/polynomials/multiplying_polynomials/v/special-products-of-polynomials-2">https://www.khanacademy.org/math/algebra/polynomials/multiplying_polynomials/v/special-products-of-polynomials-2</a>	<a href="http://youtu.be/m-dB7FuGzQo">http://youtu.be/m-dB7FuGzQo</a>
71	IX th	Mathematics	Square roots of Algebraic expressions	<a href="https://www.khanacademy.org/math/algebra/exponent-equations/exponent-properties-algebra/v/radical-equivalent-to-rational-exponents">https://www.khanacademy.org/math/algebra/exponent-equations/exponent-properties-algebra/v/radical-equivalent-to-rational-exponents</a>	<a href="http://youtu.be/xOuft0BDTGk">http://youtu.be/xOuft0BDTGk</a>
72	IX th	Mathematics	Matrices	<a href="https://www.khanacademy.org/math/algebra/algebra-matrices/basic_matrix_operations/v/scalar-multiplication">https://www.khanacademy.org/math/algebra/algebra-matrices/basic_matrix_operations/v/scalar-multiplication</a>	<a href="http://youtu.be/PKIw5O5KHIs">http://youtu.be/PKIw5O5KHIs</a>
73	IX th	Mathematics	Matrices	<a href="https://www.khanacademy.org/math/algebra/algebra-matrices/basic_matrix_operations/v/matrix-addition-and-subtraction-1">ath/algebra/algebra-matrices/basic_matrix_operations/v/matrix-addition-and-subtraction-1</a>	<a href="http://youtu.be/l1bOqxY9p4s">http://youtu.be/l1bOqxY9p4s</a>
74	IX th	Mathematics	Relations	<a href="https://www.khanacademy.org/math/algebra/algebra-functions/domain_and_range/v/domain-and-range-of-a-relation">https://www.khanacademy.org/math/algebra/algebra-functions/domain_and_range/v/domain-and-range-of-a-relation</a>	<a href="http://youtu.be/nij9qreKB1A">http://youtu.be/nij9qreKB1A</a>
75	IX th	Mathematics	Relations	<a href="https://www.khanacademy.org/math/algebra/algebra-functions/domain_and_range/v/domain-and-range-2">https://www.khanacademy.org/math/algebra/algebra-functions/domain_and_range/v/domain-and-range-2</a>	<a href="http://youtu.be/pOWwo6keeDw">http://youtu.be/pOWwo6keeDw</a>
76	IX th	Mathematics	Exponents and Algebraic expressions	<a href="https://www.khanacademy.org/math/arithmetics/exponents-radicals/negative-exponents-tutorial/v/negative-fractional-exponent-examples">https://www.khanacademy.org/math/arithmetics/exponents-radicals/negative-exponents-tutorial/v/negative-fractional-exponent-examples</a>	<a href="http://youtu.be/ErP3V0uZtkM">http://youtu.be/ErP3V0uZtkM</a>
77	IX th	Mathematics	Exponents and Algebraic expressions	<a href="https://www.khanacademy.org/math/arithmetics/exponents-radicals/negative-exponents-tutorial/v/basic-fractional-exponents">ath/arithmetics/exponents-radicals/negative-exponents-tutorial/v/basic-fractional-exponents</a>	<a href="http://youtu.be/5UGEI4Bg14I">http://youtu.be/5UGEI4Bg14I</a>
78	IX th	Mathematics	Arithmetic	<a href="https://www.khanacademy.org/math/algebra/exponent-equations/exponent-properties-algebra/v/subtracting-and-simplifying-radicals?exid=adding_and_subtracting_radicals">ath/algebra/exponent-equations/exponent-properties-algebra/v/subtracting-and-simplifying-radicals?exid=adding_and_subtracting_radicals</a>	<a href="http://youtu.be/Gxj96eiaNE">http://youtu.be/Gxj96eiaNE</a>
79	IX th	Mathematics	Arithmetic	<a href="https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm_properties/v/logarithm-of-a-power">https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm_properties/v/logarithm-of-a-power</a>	<a href="http://youtu.be/Cumbr9crfjc">http://youtu.be/Cumbr9crfjc</a>



80	IX th	Mathematics	Arithmetic	<a href="https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm_properties/v/solving-logarithms-with-same-base">https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm_properties/v/solving-logarithms-with-same-base</a>	<a href="http://youtu.be/Lp2fuSRjn4w">http://youtu.be/Lp2fuSRjn4w</a>
81	IX th	Mathematics	Arithmetic	<a href="https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm_properties/v/change-of-base-formula-proof">https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm_properties/v/change-of-base-formula-proof</a>	<a href="http://youtu.be/NbaKGpBDsYg">http://youtu.be/NbaKGpBDsYg</a>
82	IX th	Mathematics	Arithmetic	<a href="https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm_properties/v/solving-logarithmic-equations_DUP_1">ath/algebra/logarithms-tutorial/logarithm_properties/v/solving-logarithmic-equations_DUP_1</a>	<a href="http://youtu.be/bgcQMN-gpLQ">http://youtu.be/bgcQMN-gpLQ</a>
83	IX th	Mathematics	Arithmetic	<a href="https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm_properties/v/solving-logarithmic-equations">https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm_properties/v/solving-logarithmic-equations</a>	<a href="http://youtu.be/MVGM_YM22IY">http://youtu.be/MVGM_YM22IY</a>
84	IX th	Mathematics	Square roots of Algebraic expressions	<a href="https://www.khanacademy.org/math/algebra/exponent-equations/exponent-properties-algebra/v/simplifying-square-roots-comment-response">https://www.khanacademy.org/math/algebra/exponent-equations/exponent-properties-algebra/v/simplifying-square-roots-comment-response</a>	<a href="http://youtu.be/X1ZsU5SwQ04">http://youtu.be/X1ZsU5SwQ04</a>
85	IX th	Mathematics	Exponents and Algebraic expressions	<a href="https://www.khanacademy.org/math/arithmetric/exponents-radicals/negative-exponents-tutorial/v/fractional-exponents-with-numerators-other-than-1">https://www.khanacademy.org/math/arithmetric/exponents-radicals/negative-exponents-tutorial/v/fractional-exponents-with-numerators-other-than-1</a>	<a href="http://youtu.be/3FUzd_xvY6Q">http://youtu.be/3FUzd_xvY6Q</a>
86	IX th	Mathematics	Relations	<a href="https://www.khanacademy.org/math/algebra/algebra-functions/relationships_functions/v/graphical-relations-and-functions">ath/algebra/algebra-functions/relationships_functions/v/graphical-relations-and-functions</a>	<a href="http://youtu.be/R-o4EEakhpl">http://youtu.be/R-o4EEakhpl</a>
87	IX th	Mathematics	Relations	<a href="https://www.khanacademy.org/math/algebra/algebra-functions/relationships_functions/v/recognizing-functions--example-4">ath/algebra/algebra-functions/relationships_functions/v/recognizing-functions--example-4</a>	<a href="http://youtu.be/8Li99TsRwCs">http://youtu.be/8Li99TsRwCs</a>
88	IX th	Mathematics	Exponents and Algebraic expressions	<a href="https://www.khanacademy.org/math/algebra/exponent-equations/radical_equations/v/solving-radical-equations">https://www.khanacademy.org/math/algebra/exponent-equations/radical_equations/v/solving-radical-equations</a>	
89	IX th	Mathematics	Exponents and Algebraic expressions	<a href="https://www.khanacademy.org/math/algebra/exponent-equations/radical_equations/v/solving-radical-equations-1">https://www.khanacademy.org/math/algebra/exponent-equations/radical_equations/v/solving-radical-equations-1</a>	
90	IX th	Mathematics	Exponents and Algebraic expressions	<a href="https://www.khanacademy.org/math/algebra/exponent-equations/radical_equations/v/solving-radical-equations-2">https://www.khanacademy.org/math/algebra/exponent-equations/radical_equations/v/solving-radical-equations-2</a>	

91	IX th	Mathematics	Exponents and Algebraic expressions	<a href="https://www.khanacademy.org/math/algebra/exponent-equations/radical-equations/v/solving-radical-equations-3">https://www.khanacademy.org/math/algebra/exponent-equations/radical-equations/v/solving-radical-equations-3</a>	
92	IX th	Mathematics	Linear equations and inequations	<a href="https://www.khanacademy.org/math/algebra/linear-inequalities/inequalities/v/multi-step-inequalities-3">ath/algebra/linear-inequalities/inequalities/v/multi-step-inequalities-3</a>	<a href="http://youtu.be/zJyiadA-tmw">http://youtu.be/zJyiadA-tmw</a>
93	IX th	Mathematics	Square roots of Algebraic expressions	<a href="https://www.khanacademy.org/math/trigonometry/polynomial-and-rational/quad-factoring/v/factoring-trinomials-by-grouping-5">https://www.khanacademy.org/math/trigonometry/polynomial-and-rational/quad-factoring/v/factoring-trinomials-by-grouping-5</a>	<a href="http://youtu.be/FXD_AfC8It0">http://youtu.be/FXD_AfC8It0</a>
94	IX th	Mathematics	Square roots of Algebraic expressions	<a href="https://www.khanacademy.org/math/trigonometry/polynomial-and-rational/quad-factoring/v/factoring-trinomials-by-grouping-6">https://www.khanacademy.org/math/trigonometry/polynomial-and-rational/quad-factoring/v/factoring-trinomials-by-grouping-6</a>	<a href="http://youtu.be/9sCflCpxQgM">http://youtu.be/9sCflCpxQgM</a>
95	IX th	Mathematics	relations	<a href="https://www.khanacademy.org/math/trigonometry/functions-and-graphs/domain-range/v/domain-of-a-radical-function">https://www.khanacademy.org/math/trigonometry/functions-and-graphs/domain-range/v/domain-of-a-radical-function</a>	<a href="http://youtu.be/DSS6utm6pws">http://youtu.be/DSS6utm6pws</a>
96	IX th	Mathematics	Arithmetic	<a href="https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm-properties/v/logarithmic-equations">https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm-properties/v/logarithmic-equations</a>	<a href="http://youtu.be/iUUhN9oGEAU">http://youtu.be/iUUhN9oGEAU</a>
97	IX th	Mathematics	Mensuration	<a href="https://www.khanacademy.org/math/geometry/quadrilaterals-and-polygons/v/quadrilateral-properties">ath/geometry/quadrilaterals-and-polygons/v/quadrilateral-properties</a>	<a href="http://youtu.be/3WAZoALD5xw">http://youtu.be/3WAZoALD5xw</a>
98	IX th	Mathematics	Mensuration	<a href="https://www.khanacademy.org/math/geometry/quadrilaterals-and-polygons/v/prove-opposite-angles-of-parallelogram-congruent">https://www.khanacademy.org/math/geometry/quadrilaterals-and-polygons/v/prove-opposite-angles-of-parallelogram-congruent</a>	<a href="http://youtu.be/hSB1Dh9kZlo">http://youtu.be/hSB1Dh9kZlo</a>
99	IX th	Mathematics	Mensuration	<a href="https://www.khanacademy.org/math/geometry/quadrilaterals-and-polygons/v/prove-rhombus-diagonals-are-perpendicular-bisectors">ath/geometry/quadrilaterals-and-polygons/v/prove-rhombus-diagonals-are-perpendicular-bisectors</a>	<a href="http://youtu.be/GA3174DO2DU">http://youtu.be/GA3174DO2DU</a>
100	IX th	Mathematics	Linear equations and inequations	<a href="https://www.khanacademy.org/math/algebra/linear-equations-and-inequalities/equation-of-a-line/v/finding-y-intercept-given-slope-and-point">https://www.khanacademy.org/math/algebra/linear-equations-and-inequalities/equation-of-a-line/v/finding-y-intercept-given-slope-and-point</a>	<a href="http://youtu.be/eu5HCtfIGeo">http://youtu.be/eu5HCtfIGeo</a>
101	IX th	Mathematics	Matrices	<a href="https://www.khanacademy.org/math/algebra/matrices/inverting-matrices/v/finding-the-determinant-of-a-2x2-matrix">ath/algebra/algebra-matrices/inverting-matrices/v/finding-the-determinant-of-a-2x2-matrix</a>	<a href="http://youtu.be/7K67Kn2D9oA">http://youtu.be/7K67Kn2D9oA</a>

102	IX th	Mathematics	Relations and Functions	<a href="http://ath/algebra/algebra-functions/relationships-functions/v/recognizing-functions--example-1">ath/algebra/algebra-functions/relationships-functions/v/recognizing-functions--example-1</a>	<a href="http://youtu.be/pgTDNi9CU9s">http://youtu.be/pgTDNi9CU9s</a>
103	IX th	Mathematics	Relations and Functions	<a href="http://ath/algebra/algebra-functions/relationships-functions/v/recognizing-functions--example-2">ath/algebra/algebra-functions/relationships-functions/v/recognizing-functions--example-2</a>	<a href="http://youtu.be/xXxnYeB5t8">http://youtu.be/xXxnYeB5t8</a>
104	IX th	Mathematics	Relations and Functions	<a href="http://ath/algebra/algebra-functions/relationships-functions/v/recognizing-functions--example-3">ath/algebra/algebra-functions/relationships-functions/v/recognizing-functions--example-3</a>	<a href="http://youtu.be/k0MmF-PUETQ">http://youtu.be/k0MmF-PUETQ</a>
105	IX th	Mathematics	Arithmetic	<a href="https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm-basics/v/logarithmic-equations-2">https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm-basics/v/logarithmic-equations-2</a>	<a href="http://youtu.be/fgfHVVE1vc">http://youtu.be/fgfHVVE1vc</a>
106	IX th	Mathematics	Arithmetic	<a href="https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm-properties/v/using-multiple-logarithm-properties-to-simplify">https://www.khanacademy.org/math/algebra/logarithms-tutorial/logarithm-properties/v/using-multiple-logarithm-properties-to-simplify</a>	<a href="http://youtu.be/P28FyVdMvpU">http://youtu.be/P28FyVdMvpU</a>
107	IX th	Mathematics	Linear equations and inequations	<a href="http://ath/algebra/linear-inequalities/inequalities/v/multi-step-inequalities-2">ath/algebra/linear-inequalities/inequalities/v/multi-step-inequalities-2</a>	<a href="http://youtu.be/x7QrzuqRRU8">http://youtu.be/x7QrzuqRRU8</a>
108	IX th	Mathematics	Arithmetic	<a href="http://ath/arithmetic/exponents-radicals/radical-radicals/v/understanding-square-radicals">ath/arithmetic/exponents-radicals/radical-radicals/v/understanding-square-radicals</a>	<a href="http://youtu.be/76OKs7T6JIA">http://youtu.be/76OKs7T6JIA</a>
109	IX th	Mathematics	Arithmetic	<a href="http://ath/arithmetic/exponents-radicals/radical-radicals/v/simplifying-radical-expressions1">ath/arithmetic/exponents-radicals/radical-radicals/v/simplifying-radical-expressions1</a>	<a href="http://youtu.be/TmAEYJjR-zk">http://youtu.be/TmAEYJjR-zk</a>
110	IX th	Mathematics	Solving Radical Equations	<a href="https://www.khanacademy.org/math/algebra/exponent-equations/radical-equations/v/solving-radical-equations">https://www.khanacademy.org/math/algebra/exponent-equations/radical-equations/v/solving-radical-equations</a>	<a href="http://youtu.be/iqB_c86cipA">http://youtu.be/iqB_c86cipA</a>
111	IX th	Mathematics	Solving Radical Equations 1	<a href="https://www.khanacademy.org/math/algebra/exponent-equations/radical-equations/v/solving-radical-equations-1">https://www.khanacademy.org/math/algebra/exponent-equations/radical-equations/v/solving-radical-equations-1</a>	<a href="http://youtu.be/xa2KTOd3Ww">http://youtu.be/xa2KTOd3Ww</a>
112	IX th	Mathematics	Solving Radical Equations 2	<a href="https://www.khanacademy.org/math/algebra/exponent-equations/radical-equations/v/solving-radical-equations-2">https://www.khanacademy.org/math/algebra/exponent-equations/radical-equations/v/solving-radical-equations-2</a>	<a href="http://youtu.be/lXKnQTzEmNg">http://youtu.be/lXKnQTzEmNg</a>

113	IX th	Mathematics	Solving Radical Equations 3	<a href="https://www.khanacademy.org/math/algebra/exponent-equations/radical-equations/v/solving-radical-equations-3">https://www.khanacademy.org/math/algebra/exponent-equations/radical-equations/v/solving-radical-equations-3</a>	<a href="http://youtu.be/PvHfXJWDYgM">http://youtu.be/PvHfXJWDYgM</a>
114	IX th	Mathematics	Slope of a line	<a href="https://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/slope-and-intercepts/v/slope-of-a-line">https://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/slope-and-intercepts/v/slope-of-a-line</a>	<a href="http://youtu.be/OYZ2HDxX8F0">http://youtu.be/OYZ2HDxX8F0</a>
115	IX th	Mathematics	Graphical Slope of a Line	<a href="ath/algebra/linear-equations-and-inequalitie/slope-and-intercepts/v/graphical-slope-of-a-line">ath/algebra/linear-equations-and-inequalitie/slope-and-intercepts/v/graphical-slope-of-a-line</a>	<a href="http://youtu.be/DkGG1n95R-0">http://youtu.be/DkGG1n95R-0</a>
116	IX th	Mathematics	Equation of a line from fractional slope and point	<a href="https://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/equation-of-a-line/v/equation-of-a-line-hairier-example">https://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/equation-of-a-line/v/equation-of-a-line-hairier-example</a>	<a href="http://youtu.be/QQnUbKxTK60">http://youtu.be/QQnUbKxTK60</a>
117	IX th	Mathematics	Linear equation from slope and a point	<a href="https://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/equation-of-a-line/v/equation-of-a-line-1">https://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/equation-of-a-line/v/equation-of-a-line-1</a>	<a href="http://youtu.be/-sBKxunL2Xs">http://youtu.be/-sBKxunL2Xs</a>
118	VIII th	Mathematics	Number Sets	<a href="http://www.khanacademy.org/math/algebra/complex-numbers/v/number-sets">http://www.khanacademy.org/math/algebra/complex-numbers/v/number-sets</a>	
119	VIII th	Mathematics	Real Numbers	<a href="http://www.khanacademy.org/math/algebra/complex-numbers/v/number-sets-3">http://www.khanacademy.org/math/algebra/complex-numbers/v/number-sets-3</a>	
120	VIII th	Mathematics	Exponent-properties-involving-quotients	<a href="th/algebra/exponents-radicals/v/exponent-properties-involving-quotients">th/algebra/exponents-radicals/v/exponent-properties-involving-quotients</a>	<a href="http://youtu.be/vaMtjbBwUP8">http://youtu.be/vaMtjbBwUP8</a>
121	VIII th	Mathematics	Exponent-rules-part-1	<a href="th/arithmetric/basic-exponents/v/exponent-rules-part-1">th/arithmetric/basic-exponents/v/exponent-rules-part-1</a>	<a href="http://youtu.be/E5giy98D6q8">http://youtu.be/E5giy98D6q8</a>
122	VIII th	Mathematics	Exponent-rules-part-2	<a href="th/arithmetric/basic-exponents/v/exponent-rules-part-2">th/arithmetric/basic-exponents/v/exponent-rules-part-2</a>	<a href="http://youtu.be/5eC7k4rQnWY">http://youtu.be/5eC7k4rQnWY</a>
123	VIII th	Mathematics	Exponents level 3	<a href="http://www.khanacademy.org/math/arithmetric/basic-exponents/v/level-3-exponents">http://www.khanacademy.org/math/arithmetric/basic-exponents/v/level-3-exponents</a>	<a href="http://youtu.be/vd40SsEFGh0">http://youtu.be/vd40SsEFGh0</a>
124	VIII th	Mathematics	Level 3 Exponents	<a href="http://www.khanacademy.org/math/arithmetric/basic-exponents/v/level-3-exponents">http://www.khanacademy.org/math/arithmetric/basic-exponents/v/level-3-exponents</a>	<a href="http://youtu.be/GYn5FYuIP4">http://youtu.be/GYn5FYuIP4</a>
125	VIII th	Mathematics	Zero, Negative, and Fractional Exponents	<a href="th/algebra/exponents-radicals/v/zero--negative--and-fractional-exponents">th/algebra/exponents-radicals/v/zero--negative--and-fractional-exponents</a>	<a href="http://youtu.be/jUoXiQKmQ74">http://youtu.be/jUoXiQKmQ74</a>

126	VIII th	Mathematics	Exponent properties Involving Products	<a href="http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-involving-products">th/algebra/exponents-radicals/v/exponent-properties-involving-products</a>	<a href="http://youtu.be/V2i4owBYVJE">http://youtu.be/V2i4owBYVJE</a>
127	VIII th	Mathematics	Number Sets 2	<a href="http://www.khanacademy.org/math/algebra/complex-numbers/v/number-sets-2">http://www.khanacademy.org/math/algebra/complex-numbers/v/number-sets-2</a>	<a href="http://youtu.be/ftryF0AX2Uk">http://youtu.be/ftryF0AX2Uk</a>
128	VIII th	Mathematics	Negative and Positive Exponents	<a href="http://www.khanacademy.org/math/algebra/exponents-radicals/v/negative-and-positive-exponents">th/algebra/exponents-radicals/v/negative-and-positive-exponents</a>	<a href="http://youtu.be/WjblUfX4yxo">http://youtu.be/WjblUfX4yxo</a>
129	VIII th	Mathematics	Exponent Properties 3	<a href="http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-3">http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-3</a>	<a href="http://youtu.be/bfgKn2clffs">http://youtu.be/bfgKn2clffs</a>
130	VIII th	Mathematics	Exponent Properties 1- When multiplying numbers with	<a href="http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-1">http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-1</a>	<a href="http://youtu.be/8FKTo9IBMGs">http://youtu.be/8FKTo9IBMGs</a>
131	VIII th	Mathematics	Exponent Properties 5	<a href="http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-5">http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-5</a>	<a href="http://youtu.be/iWEQ1U1oqSU">http://youtu.be/iWEQ1U1oqSU</a>
132	VIII th	Mathematics	Exponent Properties 4	<a href="http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-4">http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-4</a>	<a href="http://youtu.be/7QgqRu6J4xw">http://youtu.be/7QgqRu6J4xw</a>
133	VIII th	Mathematics	Exponent Properties 6	<a href="http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-6">http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-6</a>	<a href="http://youtu.be/aXrgskrB_Zw">http://youtu.be/aXrgskrB_Zw</a>
134	VIII th	Mathematics	Intuition on why $a^{-b} = 1/(a^b)$ (and why $a^0 = 1$ )	<a href="http://www.khanacademy.org/math/algebra/exponents-radicals/v/negative-exponent-intuition">th/algebra/exponents-radicals/v/negative-exponent-intuition</a>	<a href="http://youtu.be/Sg3wZmYUGw4">http://youtu.be/Sg3wZmYUGw4</a>
135	VIII th	Mathematics	Exponent Properties 7	<a href="http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-7">http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-7</a>	<a href="http://youtu.be/AMUS44jWBjg">http://youtu.be/AMUS44jWBjg</a>
136	VIII th	Mathematics	Exponent Properties 2	<a href="http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-2">http://www.khanacademy.org/math/algebra/exponents-radicals/v/exponent-properties-2</a>	<a href="http://youtu.be/mfCTrSMaQUY">http://youtu.be/mfCTrSMaQUY</a>
137	VIII th	Mathematics	Number Sets 1	<a href="http://www.khanacademy.org/math/algebra/complex-numbers/v/number-sets-1">http://www.khanacademy.org/math/algebra/complex-numbers/v/number-sets-1</a>	<a href="http://youtu.be/ERKhdMHIA2Q">http://youtu.be/ERKhdMHIA2Q</a>
138	VIII th	Mathematics	negative exponents	<a href="http://www.khanacademy.org/math/arithmetic/basic-exponents/v/level-2-exponents">http://www.khanacademy.org/math/arithmetic/basic-exponents/v/level-2-exponents</a>	<a href="http://youtu.be/A0jQe4grDBo">http://youtu.be/A0jQe4grDBo</a>
139	VIII th	Mathematics	Mensuration	<a href="https://www.khanacademy.org/math/geometry/basic-geometry/volume-tutorial/v/solid-geometry-volume">https://www.khanacademy.org/math/geometry/basic-geometry/volume-tutorial/v/solid-geometry-volume</a>	<a href="http://youtu.be/o3LzByPEEGY">http://youtu.be/o3LzByPEEGY</a>

140	VIII th	Mathematics	Mensuration	<a href="https://www.khanacademy.org/math/geometry/basic-geometry/volume-tutorial/v/volume-of-a-sphere">https://www.khanacademy.org/math/geometry/basic-geometry/volume-tutorial/v/volume-of-a-sphere</a>	<a href="http://youtu.be/eL0lvPjTIQ">http://youtu.be/eL0lvPjTIQ</a>
141	VIII th	Mathematics	Mensuration	<a href="https://www.khanacademy.org/math/geometry/basic-geometry/volume-introduction-rectangular/v/volume-of-a-rectangular-prism-or-box-">ath/geometry/basic-geometry/volume-introduction-rectangular/v/volume-of-a-rectangular-prism-or-box-</a>	<a href="http://youtu.be/6LZ1QxgRrHY">http://youtu.be/6LZ1QxgRrHY</a>
142	VIII th	Mathematics	Numberline	<a href="https://www.khanacademy.org/math/arithmetics/decimals/decimals-on-number-line/v/decimals-on-a-number-line">https://www.khanacademy.org/math/arithmetics/decimals/decimals-on-number-line/v/decimals-on-a-number-line</a>	<a href="http://youtu.be/6dpZ3QoyppqA">http://youtu.be/6dpZ3QoyppqA</a>
143	VIII th	Mathematics	Numberline	<a href="https://www.khanacademy.org/math/arithmetics/decimals/decimals-on-number-line/v/positive-and-negative-decimals-on-a-number-line">ath/arithmetics/decimals/decimals-on-number-line/v/positive-and-negative-decimals-on-a-number-line</a>	<a href="http://youtu.be/EUZhrxPMqUg">http://youtu.be/EUZhrxPMqUg</a>
144	VIII th	Mathematics	Example 2: Solving a quadratic equation by factoring	<a href="https://www.khanacademy.org/math/algebra/quadratics/factoring-quadratics/v/Example%202:%20Solving%20a%20quadratic%20equation%20by%20factoring">https://www.khanacademy.org/math/algebra/quadratics/factoring-quadratics/v/Example%202:%20Solving%20a%20quadratic%20equation%20by%20factoring</a>	<a href="http://youtu.be/CFc1SAUGqQs">http://youtu.be/CFc1SAUGqQs</a>
145	VIII th	Mathematics	Area of Diagonal Generated Triangles of Rectangle are Equal	<a href="https://www.khanacademy.org/math/geometry/basic-geometry/perimeter-area-tutorial/v/area-of-diagonal-generated-triangles-of-rectangle-are-equal">https://www.khanacademy.org/math/geometry/basic-geometry/perimeter-area-tutorial/v/area-of-diagonal-generated-triangles-of-rectangle-are-equal</a>	<a href="http://youtu.be/Te8ObzJb-Ns">http://youtu.be/Te8ObzJb-Ns</a>
146	VII th	Mathematics	Ratio - Applications	<a href="https://www.khanacademy.org/math/algebra/solving-linear-equations-and-inequalities/v/writing-proportions">th/algebra/solving-linear-equations-and-inequalities/v/writing-proportions</a>	
147	VII th	Mathematics	Triangle and its Properties	<a href="http://www.khanacademy.org/math/geometry/triangles/v/triangle-angle-example-3">http://www.khanacademy.org/math/geometry/triangles/v/triangle-angle-example-3</a>	
148	VII th	Mathematics	Fractions, Decimals and Rational Numbers	<a href="http://www.khanacademy.org/math/arithmetics/decimals/v/multiplying-a-decimal-by-a-power-of-10">http://www.khanacademy.org/math/arithmetics/decimals/v/multiplying-a-decimal-by-a-power-of-10</a>	
149	VII th	Mathematics	Quadrilaterals	<a href="http://www.khanacademy.org/math/geometry/polygons-quads-parallelograms/v/quadrilateral-properties">http://www.khanacademy.org/math/geometry/polygons-quads-parallelograms/v/quadrilateral-properties</a>	
150	VII th	Mathematics	Data Handling	<a href="http://www.khanacademy.org/math/statistics/v/reading-bar-graphs">http://www.khanacademy.org/math/statistics/v/reading-bar-graphs</a>	
151	VII th	Mathematics	Fractions, Decimals and Rational Numbers	<a href="http://www.khanacademy.org/math/arithmetics/decimals/v/dividing-a-decimal-by-a-power-of-10">http://www.khanacademy.org/math/arithmetics/decimals/v/dividing-a-decimal-by-a-power-of-10</a>	

152	VII th	Mathematics	Simple Equations	<a href="http://www.khanacademy.org/math/algebra/solving-linear-equations-and-inequalities/v/representing-a-relationship-with-a-simple-">th/algebra/solving-linear-equations-and-inequalities/v/representing-a-relationship-with-a-simple-</a>	
153	VII th	Mathematics	Adding-and-subtracting-fractions	<a href="http://www.khanacademy.org/math/arithmetic/fractions/v/adding-and-subtracting-fractions">http://www.khanacademy.org/math/arithmetic/fractions/v/adding-and-subtracting-fractions</a>	<a href="http://youtu.be/gg1RhMzVY">http://youtu.be/gg1RhMzVY</a>
154	VII th	Mathematics	Complementary-and-supplementary-angles	<a href="http://www.khanacademy.org/math/geometry/angles/v/complementary-and-supplementary-angles">http://www.khanacademy.org/math/geometry/angles/v/complementary-and-supplementary-angles</a>	<a href="http://youtu.be/OOHwR0C4aIY">http://youtu.be/OOHwR0C4aIY</a>
155	VII th	Mathematics	Quadrilateral-overview	<a href="http://www.khanacademy.org/math/geometry/polygons-quads-parallelograms/v/quadrilateral-overview">http://www.khanacademy.org/math/geometry/polygons-quads-parallelograms/v/quadrilateral-overview</a>	<a href="http://youtu.be/0pte4PzfZs8">http://youtu.be/0pte4PzfZs8</a>
156	VII th	Mathematics	Area and Perimeter	<a href="http://www.khanacademy.org/math/geometry/basic-geometry/v/area-and-perimeter">http://www.khanacademy.org/math/geometry/basic-geometry/v/area-and-perimeter</a>	<a href="http://youtu.be/yqD4jEHZPDA">http://youtu.be/yqD4jEHZPDA</a>
157	VII th	Mathematics	Level 1 Exponents	<a href="http://www.khanacademy.org/math/arithmetic/basic-exponents/v/level-1-exponents">http://www.khanacademy.org/math/arithmetic/basic-exponents/v/level-1-exponents</a>	<a href="http://youtu.be/T71Q7LPauV0">http://youtu.be/T71Q7LPauV0</a>
158	VII th	Mathematics	Taking percentages	<a href="http://www.khanacademy.org/math/algebra/solving-linear-equations-and-inequalities/v/taking-percentages">th/algebra/solving-linear-equations-and-inequalities/v/taking-percentages</a>	<a href="http://youtu.be/uBVeQgkGFeU">http://youtu.be/uBVeQgkGFeU</a>
159	VII th	Mathematics	Angles Formed by Parallel Lines and Transversals	<a href="http://www.khanacademy.org/math/geometry/angles/v/angles-formed-by-parallel-lines-and-transversals">th/geometry/angles/v/angles-formed-by-parallel-lines-and-transversals</a>	<a href="http://youtu.be/puFbdVJfsUk">http://youtu.be/puFbdVJfsUk</a>
160	VII th	Mathematics	Angles at the intersection of two lines	<a href="http://www.khanacademy.org/math/geometry/angles/v/angles-at-the-intersection-of-two-lines">http://www.khanacademy.org/math/geometry/angles/v/angles-at-the-intersection-of-two-lines</a>	<a href="http://youtu.be/m9EVjKgu-o">http://youtu.be/m9EVjKgu-o</a>
161	VII th	Mathematics	Angle Basics	<a href="http://www.khanacademy.org/math/geometry/angles/v/angle-basics">th/geometry/angles/v/angle-basics</a>	<a href="http://youtu.be/9nkw09V_rKk">http://youtu.be/9nkw09V_rKk</a>
162	VII th	Mathematics	Equilateral and Isosceles Example Problems	<a href="http://www.khanacademy.org/math/geometry/triangles/v/equilateral-and-isosceles-example-problems">th/geometry/triangles/v/equilateral-and-isosceles-example-problems</a>	<a href="http://youtu.be/6-utckThN9Q">http://youtu.be/6-utckThN9Q</a>
163	VII th	Mathematics	Fractions, Decimals and Rational Numbers	<a href="http://www.khanacademy.org/math/arithmetic/fractions/v/reciprocal-of-a-mixed-number">http://www.khanacademy.org/math/arithmetic/fractions/v/reciprocal-of-a-mixed-number</a>	
164	VII th	Mathematics	Fractions, Decimals and Rational Numbers	<a href="http://www.khanacademy.org/math/arithmetic/decimals/v/multiplying-decimals">http://www.khanacademy.org/math/arithmetic/decimals/v/multiplying-decimals</a>	
165	VI th	Mathematics	Ratio and Proportions	<a href="http://www.khanacademy.org/math/algebra/ratios-proportions/v/understanding-proportions">http://www.khanacademy.org/math/algebra/ratios-proportions/v/understanding-proportions</a>	

166	VI th	Mathematics	Ratio and Proportions	<a href="http://www.khanacademy.org/math/arithmetic/basic-ratios-proportions/v/ratios-as-fractions-in-simplest-form">http://www.khanacademy.org/math/arithmetic/basic-ratios-proportions/v/ratios-as-fractions-in-simplest-form</a>	
167	VI th	Mathematics	Fractions	<a href="http://www.khanacademy.org/math/arithmetic/fractions/v/proper-and-improper-fractions">http://www.khanacademy.org/math/arithmetic/fractions/v/proper-and-improper-fractions</a>	
168	VI th	Mathematics	Basic Geometrical Ideas	<a href="http://www.khanacademy.org/math/geometry/triangles/v/triangle-angle-example-3">http://www.khanacademy.org/math/geometry/triangles/v/triangle-angle-example-3</a>	
169	VI th	Mathematics	Fractions	<a href="http://www.khanacademy.org/math/arithmetic/fractions/v/adding-mixed-numbers">http://www.khanacademy.org/math/arithmetic/fractions/v/adding-mixed-numbers</a>	
170	VI th	Mathematics	Basic Geometrical Ideas	<a href="http://www.khanacademy.org/math/geometry/intro-to-euclidean-geo/v/identifying-rays">http://www.khanacademy.org/math/geometry/intro-to-euclidean-geo/v/identifying-rays</a>	
171	VI th	Mathematics	Fractions	<a href="http://www.khanacademy.org/math/arithmetic/fractions/v/comparing-fractions">http://www.khanacademy.org/math/arithmetic/fractions/v/comparing-fractions</a>	
172	VI th	Mathematics	Fractions	<a href="http://www.khanacademy.org/math/arithmetic/fractions/v/comparing-fractions-2">http://www.khanacademy.org/math/arithmetic/fractions/v/comparing-fractions-2</a>	
173	VI th	Mathematics	Fractions	<a href="http://www.khanacademy.org/math/arithmetic/fractions/v/adding-fractions-with-like-denominators">http://www.khanacademy.org/math/arithmetic/fractions/v/adding-fractions-with-like-denominators</a>	
174	VI th	Mathematics	Fractions	<a href="http://www.khanacademy.org/math/arithmetic/fractions/v/subtracting-mixed-numbers">http://www.khanacademy.org/math/arithmetic/fractions/v/subtracting-mixed-numbers</a>	
175	VI th	Mathematics	Decimal-place-value	<a href="http://www.khanacademy.org/math/arithmetic/decimals">http://www.khanacademy.org/math/arithmetic/decimals</a>	<a href="http://youtu.be/BaOdTn2slKg">http://youtu.be/BaOdTn2slKg</a>
176	VI th	Mathematics	Integer-sums	<a href="http://www.khanacademy.org/math/algebra/solving-linear-inequalities/v/integer-sums">http://www.khanacademy.org/math/algebra/solving-linear-inequalities/v/integer-sums</a>	<a href="http://youtu.be/soxi5kqXnrA">http://youtu.be/soxi5kqXnrA</a>
177	VI th	Mathematics	Perimeter and Area Basics	<a href="http://www.khanacademy.org/math/geometry/basic-geometry/e/area_of_squares_and_rectangles">http://www.khanacademy.org/math/geometry/basic-geometry/e/area_of_squares_and_rectangles</a>	<a href="http://youtu.be/Y-U32bl3umw">http://youtu.be/Y-U32bl3umw</a>
178	VI th	Mathematics	Introduction to basic algebraic equations	<a href="http://www.khanacademy.org/math/algebra/solving-linear-inequalities/v/simple-equations">http://www.khanacademy.org/math/algebra/solving-linear-inequalities/v/simple-equations</a>	<a href="http://youtu.be/RmQtDDUaDjo">http://youtu.be/RmQtDDUaDjo</a>
179	VI th	Mathematics	Ratio and Proportions	<a href="http://www.khanacademy.org/math/arithmetic/basic-ratios-proportions/v/introduction-to-ratios--new-hd-version">http://www.khanacademy.org/math/arithmetic/basic-ratios-proportions/v/introduction-to-ratios--new-hd-version</a>	<a href="http://youtu.be/6jqn0jXkB3o">http://youtu.be/6jqn0jXkB3o</a>



180	VI th	Mathematics	Subtracting decimals	<a href="http://www.khanacademy.org/math/arithmetic/decimals/adding_decimals/v/subtracting-decimals">http://www.khanacademy.org/math/arithmetic/decimals/adding_decimals/v/subtracting-decimals</a>	<a href="http://youtu.be/VVpYKSUo9Hc">http://youtu.be/VVpYKSUo9Hc</a>
181	V th	Mathematics	Decimals	<a href="http://www.khanacademy.org/math/arithmetic/decimals/v/converting-decimals-to-fractions-1--ex-1">http://www.khanacademy.org/math/arithmetic/decimals/v/converting-decimals-to-fractions-1--ex-1</a>	
182	V th	Mathematics	Decimals	<a href="http://www.khanacademy.org/math/arithmetic/decimals/v/converting-decimals-to-fractions-1--ex-2">http://www.khanacademy.org/math/arithmetic/decimals/v/converting-decimals-to-fractions-1--ex-2</a>	
183	V th	Mathematics	Decimals	<a href="http://www.khanacademy.org/math/arithmetic/decimals/v/converting-decimals-to-fractions-1--ex-3">http://www.khanacademy.org/math/arithmetic/decimals/v/converting-decimals-to-fractions-1--ex-3</a>	
184	V th	Mathematics	Fractions	<a href="http://www.khanacademy.org/math/arithmetic/fractions/v/fractions-in-lowest-terms">http://www.khanacademy.org/math/arithmetic/fractions/v/fractions-in-lowest-terms</a>	
185	V th	Mathematics	Decimals	<a href="http://www.khanacademy.org/math/arithmetic/decimals/v/converting-decimals-to-fractions-2--ex-2">http://www.khanacademy.org/math/arithmetic/decimals/v/converting-decimals-to-fractions-2--ex-2</a>	
186	V th	Mathematics	Addition/Basic Addition	<a href="http://www.khanacademy.org/math/arithmetic/addition-subtraction/v/basic-addition">http://www.khanacademy.org/math/arithmetic/addition-subtraction/v/basic-addition</a>	
187	V th	Mathematics	Decimals	<a href="http://www.khanacademy.org/math/arithmetic/decimals/v/converting-repeating-decimals-to-fractions-1">http://www.khanacademy.org/math/arithmetic/decimals/v/converting-repeating-decimals-to-fractions-1</a>	
188	V th	Mathematics	Decimals	<a href="http://www.khanacademy.org/math/arithmetic/decimals/v/converting-fractions-to-decimals--ex1">http://www.khanacademy.org/math/arithmetic/decimals/v/converting-fractions-to-decimals--ex1</a>	
189	V th	Mathematics	Geometry	<a href="http://www.khanacademy.org/math/geometry/angles/v/using-a-protractor">http://www.khanacademy.org/math/geometry/angles/v/using-a-protractor</a>	
190	V th	Mathematics	Decimals	<a href="http://www.khanacademy.org/math/arithmetic/decimals/v/representing-a-number-as-a-decimal-percent--and-fraction">http://www.khanacademy.org/math/arithmetic/decimals/v/representing-a-number-as-a-decimal-percent--and-fraction</a>	
191	V th	Mathematics	Converting-fractions-to-decimals	<a href="http://www.khanacademy.org/math/arithmetic/decimals/v/converting-fractions-to-decimals">http://www.khanacademy.org/math/arithmetic/decimals/v/converting-fractions-to-decimals</a>	<a href="http://youtu.be/0mlXlz5NZ6Q">http://youtu.be/0mlXlz5NZ6Q</a>
192	V th	Mathematics	Measuring-angles-in-degrees	<a href="http://www.khanacademy.org/math/geometry/angles/v/measuring-angles-in-degrees">http://www.khanacademy.org/math/geometry/angles/v/measuring-angles-in-degrees</a>	<a href="http://youtu.be/b0NvsJfJuBw">http://youtu.be/b0NvsJfJuBw</a>
193	V th	Mathematics	Dividing Fractions	<a href="http://www.khanacademy.org/math/arithmetic/fractions/v/dividing-fractions">http://www.khanacademy.org/math/arithmetic/fractions/v/dividing-fractions</a>	<a href="http://youtu.be/HbrxgSODq9A">http://youtu.be/HbrxgSODq9A</a>
194	V th	Mathematics	Introduction to multiplication	<a href="http://www.khanacademy.org/math/arithmetic/multiplication-division/v/basic-multiplication">http://www.khanacademy.org/math/arithmetic/multiplication-division/v/basic-multiplication</a>	<a href="http://youtu.be/N3fUli07qZ0">http://youtu.be/N3fUli07qZ0</a>

195	V th	Mathematics	Converting mixed numbers to improper fractions and	<a href="http://www.khanacademy.org/math/arithmetics/fractions/v/mixed-numbers-and-improper-fractions">http://www.khanacademy.org/math/arithmetics/fractions/v/mixed-numbers-and-improper-fractions</a>	<a href="http://youtu.be/fHlcN3OloVY">http://youtu.be/fHlcN3OloVY</a>
196	V th	Mathematics	Introduction to division	<a href="http://www.khanacademy.org/math/arithmetics/multiplication-division/v/division-1">http://www.khanacademy.org/math/arithmetics/multiplication-division/v/division-1</a>	<a href="http://youtu.be/39Yy5ORQ2ZA">http://youtu.be/39Yy5ORQ2ZA</a>
197	V th	Mathematics	Introduction to subtraction	<a href="http://www.khanacademy.org/math/arithmetics/addition-subtraction/v/basic-subtraction">http://www.khanacademy.org/math/arithmetics/addition-subtraction/v/basic-subtraction</a>	<a href="http://youtu.be/iVlcU8wg360">http://youtu.be/iVlcU8wg360</a>
198	VIII th	Physics	Introduction to Vectors and Scalars	<a href="http://www.khanacademy.org/science/physics/mechanics/v/introduction-to-vectors-and-scalars">http://www.khanacademy.org/science/physics/mechanics/v/introduction-to-vectors-and-scalars</a>	<a href="http://youtu.be/fvSjyFUAdC0">http://youtu.be/fvSjyFUAdC0</a>
199	VIII th	Physics	Mass and Weight Clarification	<a href="http://www.khanacademy.org/science/physics/mechanics/v/mass-and-weight-clarification">http://www.khanacademy.org/science/physics/mechanics/v/mass-and-weight-clarification</a>	<a href="http://youtu.be/y1KzwhlgaNs">http://youtu.be/y1KzwhlgaNs</a>
200	VIII th	Physics	Newton's Third Law of Motion	<a href="http://www.khanacademy.org/science/physics/mechanics/v/newton-s-third-law-of-motion">http://www.khanacademy.org/science/physics/mechanics/v/newton-s-third-law-of-motion</a>	<a href="http://youtu.be/nsqbeKHF1Ls">http://youtu.be/nsqbeKHF1Ls</a>
201	VIII th	Physics	Newton's Second Law of Motion	<a href="http://www.khanacademy.org/science/physics/mechanics/v/newton-s-second-law-of-motion">http://www.khanacademy.org/science/physics/mechanics/v/newton-s-second-law-of-motion</a>	<a href="http://youtu.be/CenOOGLHd0">http://youtu.be/CenOOGLHd0</a>
202	VIII th	Physics	Newton's 1st Law of Motion	<a href="http://www.khanacademy.org/science/physics/mechanics/v/newton-s-1st-law-of-motion">http://www.khanacademy.org/science/physics/mechanics/v/newton-s-1st-law-of-motion</a>	<a href="http://youtu.be/hp6K9clov2o">http://youtu.be/hp6K9clov2o</a>
203	VIII th	Physics	Introduction to Gravity	<a href="http://www.khanacademy.org/science/physics/mechanics/v/introduction-to-gravity">http://www.khanacademy.org/science/physics/mechanics/v/introduction-to-gravity</a>	<a href="http://youtu.be/-D887X75V2k">http://youtu.be/-D887X75V2k</a>
204	IX th	Physics	Fluids (Part 1)	<a href="http://www.khanacademy.org/science/physics/fluids/v/fluids--part-1">http://www.khanacademy.org/science/physics/fluids/v/fluids--part-1</a>	<a href="http://youtu.be/LZK8cbqr5jl">http://youtu.be/LZK8cbqr5jl</a>
205	IX th	Physics	Fluids (Part 2)	<a href="http://www.khanacademy.org/science/physics/fluids/v/fluids--part-2">http://www.khanacademy.org/science/physics/fluids/v/fluids--part-2</a>	<a href="http://youtu.be/o2b3Yeg08Hs">http://youtu.be/o2b3Yeg08Hs</a>
206	IX th	Physics	Fluids (Part 3)	<a href="http://www.khanacademy.org/science/physics/fluids/v/fluids--part-3">http://www.khanacademy.org/science/physics/fluids/v/fluids--part-3</a>	<a href="http://youtu.be/em-5rFq6Nio">http://youtu.be/em-5rFq6Nio</a>
207	IX th	Physics	Fluids (Part 4)	<a href="http://www.khanacademy.org/science/physics/fluids/v/fluids--part-4">http://www.khanacademy.org/science/physics/fluids/v/fluids--part-4</a>	<a href="http://youtu.be/Zq0RUCL3t6c">http://youtu.be/Zq0RUCL3t6c</a>
208	IX th	Physics	Fluids (Part 6)	<a href="http://www.khanacademy.org/science/physics/fluids/v/fluids--part-6">http://www.khanacademy.org/science/physics/fluids/v/fluids--part-6</a>	<a href="http://youtu.be/q28bcypH1TQ">http://youtu.be/q28bcypH1TQ</a>
209	IX th	Physics	Fluids (Part 7)	<a href="http://www.khanacademy.org/science/physics/fluids/v/fluids--part-7">http://www.khanacademy.org/science/physics/fluids/v/fluids--part-7</a>	<a href="http://youtu.be/DTuDZLItpuc">http://youtu.be/DTuDZLItpuc</a>
210	IX th	Physics	Fluids (Part 8)	<a href="http://www.khanacademy.org/science/physics/fluids/v/fluids--part-8">http://www.khanacademy.org/science/physics/fluids/v/fluids--part-8</a>	<a href="http://youtu.be/l6M9tkAOcRE">http://youtu.be/l6M9tkAOcRE</a>
211	IX th	Physics	Fluids (Part 9)	<a href="http://www.khanacademy.org/science/physics/fluids/v/fluids--part-9">http://www.khanacademy.org/science/physics/fluids/v/fluids--part-9</a>	<a href="http://youtu.be/PHQO7kuH9mQ">http://youtu.be/PHQO7kuH9mQ</a>
212	IX th	Physics	Fluids (Part 5)	<a href="http://www.khanacademy.org/science/physics/fluids/v/fluids--part-5">http://www.khanacademy.org/science/physics/fluids/v/fluids--part-5</a>	<a href="http://youtu.be/LgF4iSr-p6U">http://youtu.be/LgF4iSr-p6U</a>

213	IX th	Physics	Fluids (Part 10)	<a href="http://www.khanacademy.org/science/physics/fluids/v/fluids--part-10">ence/physics/fluids/v/fluids--part-10</a>	<a href="http://youtu.be/rZmW5ZV6F6I">http://youtu.be/rZmW5ZV6F6I</a>
214	IX th	Physics	Fluids (Part 12)	<a href="http://www.khanacademy.org/science/physics/fluids/v/fluids--part-12">ence/physics/fluids/v/fluids--part-12</a>	<a href="http://youtu.be/-tmch7EgQQ0">http://youtu.be/-tmch7EgQQ0</a>
215	IX th	Physics	Introduction to mechanical advantage	<a href="http://www.khanacademy.org/science/physics/mechanics/v/mechanical-advantage--part-2">http://www.khanacademy.org/science/physics/mechanics/v/mechanical-advantage--part-2</a>	<a href="http://youtu.be/HnbNZ9sdb4I">http://youtu.be/HnbNZ9sdb4I</a>
216	IX th	Physics	Magnetism - Electric Motors	<a href="http://www.khanacademy.org/science/physics/electricity-and-magnetism/v/magnetism-11--electric-motors">http://www.khanacademy.org/science/physics/electricity-and-magnetism/v/magnetism-11--electric-motors</a>	<a href="http://youtu.be/cRc6eT4fSGk">http://youtu.be/cRc6eT4fSGk</a>
217	IX th	Physics	Magnetism - Magnetic fields and their effects on moving	<a href="http://www.khanacademy.org/science/physics/electricity-and-magnetism/v/magnetism-2">http://www.khanacademy.org/science/physics/electricity-and-magnetism/v/magnetism-2</a>	<a href="http://youtu.be/2g7tfuCdmLI">http://youtu.be/2g7tfuCdmLI</a>
218	IX th	Physics	Introduction to Magnetism	<a href="http://www.khanacademy.org/science/physics/electricity-and-magnetism/v/introduction-to-magnetism">http://www.khanacademy.org/science/physics/electricity-and-magnetism/v/introduction-to-magnetism</a>	<a href="http://youtu.be/S-TjQaXHcWQ">http://youtu.be/S-TjQaXHcWQ</a>
219	IX th	Physics	Magnetism - Magnetic field due to current	<a href="http://www.khanacademy.org/science/physics/electricity-and-magnetism/v/magnetism-6--magnetic-field-due-to-current">http://www.khanacademy.org/science/physics/electricity-and-magnetism/v/magnetism-6--magnetic-field-due-to-current</a>	<a href="http://youtu.be/W0GfhaDQYtA">http://youtu.be/W0GfhaDQYtA</a>
220	IX th	Physics	Magnetism	<a href="http://www.khanacademy.org/science/physics/electricity-and-magnetism/v/magnetism-3">http://www.khanacademy.org/science/physics/electricity-and-magnetism/v/magnetism-3</a>	<a href="http://youtu.be/1-PYoJKOwM">http://youtu.be/1-PYoJKOwM</a>
221	IX th	Physics	Introduction to mechanical advantage	<a href="http://www.khanacademy.org/science/physics/mechanics/v/introduction-to-mechanical-advantage">http://www.khanacademy.org/science/physics/mechanics/v/introduction-to-mechanical-advantage</a>	<a href="http://youtu.be/dsVD1pRGyJc">http://youtu.be/dsVD1pRGyJc</a>
222	IX th	Physics	Introduction to mechanical advantage	<a href="http://www.khanacademy.org/science/physics/mechanics/v/mechanical-advantage--part-3">http://www.khanacademy.org/science/physics/mechanics/v/mechanical-advantage--part-3</a>	<a href="http://youtu.be/PqNjq05plIE">http://youtu.be/PqNjq05plIE</a>
223	IX th	Physics	Magnetism	<a href="http://www.khanacademy.org/science/physics/electricity-and-magnetism/v/magnetism-4">http://www.khanacademy.org/science/physics/electricity-and-magnetism/v/magnetism-4</a>	<a href="http://youtu.be/QX9zddQaIPg">http://youtu.be/QX9zddQaIPg</a>
224	IX th	Physics	Magnetism	<a href="http://www.khanacademy.org/science/physics/electricity-and-magnetism/v/magnetism-5">http://www.khanacademy.org/science/physics/electricity-and-magnetism/v/magnetism-5</a>	<a href="http://youtu.be/hQF3TPRo9wo">http://youtu.be/hQF3TPRo9wo</a>
225	X th	Physics	Newtons Law of gravitation-A little bit on gravity	<a href="http://www.khanacademy.org/science/physics/mechanics/v/introduction-to-newton-s-law-of-gravitation">ence/physics/mechanics/v/introduction-to-newton-s-law-of-gravitation</a>	<a href="http://youtu.be/Bn8E6bUfiSg">http://youtu.be/Bn8E6bUfiSg</a>
226	X th	Physics	Introduction to light	<a href="http://www.khanacademy.org/science/cosmology-and-astronomy/v/introduction-to-light">http://www.khanacademy.org/science/cosmology-and-astronomy/v/introduction-to-light</a>	<a href="http://youtu.be/7MRH4aGF1yM">http://youtu.be/7MRH4aGF1yM</a>
227	X th	Chemistry	Alcohol Properties	<a href="http://www.khanacademy.org/science/organic-chemistry/v/alcohol-properties">http://www.khanacademy.org/science/organic-chemistry/v/alcohol-properties</a>	<a href="http://youtu.be/9NeUQp540y8">http://youtu.be/9NeUQp540y8</a>

228	IX th	Chemistry	Ideal Gas Equation PV=nRT	<a href="http://www.khanacademy.org/science/chemistry/ideal-gas-laws/v/ideal-gas-equation--pv-nrt">http://www.khanacademy.org/science/chemistry/ideal-gas-laws/v/ideal-gas-equation--pv-nrt</a>	<a href="http://youtu.be/malKLGsE1Os">http://youtu.be/malKLGsE1Os</a>
229	IX th	Chemistry	Ideal Gas Equation Example	<a href="http://www.khanacademy.org/science/chemistry/ideal-gas-laws/v/ideal-gas-equation-example-1">http://www.khanacademy.org/science/chemistry/ideal-gas-laws/v/ideal-gas-equation-example-1</a>	<a href="http://youtu.be/jCxFVUq3oCQ">http://youtu.be/jCxFVUq3oCQ</a>
230	IX th	Chemistry	Ideal Gas Equation Example	<a href="http://www.khanacademy.org/science/chemistry/ideal-gas-laws/v/ideal-gas-equation-example-3">http://www.khanacademy.org/science/chemistry/ideal-gas-laws/v/ideal-gas-equation-example-3</a>	<a href="http://youtu.be/kTe04UibmzI">http://youtu.be/kTe04UibmzI</a>
231	IX th	Chemistry	Ideal Gas Equation Example 4	<a href="http://www.khanacademy.org/science/chemistry/ideal-gas-laws/v/ideal-gas-example-4">http://www.khanacademy.org/science/chemistry/ideal-gas-laws/v/ideal-gas-example-4</a>	<a href="http://youtu.be/1HVOzkJcHv0">http://youtu.be/1HVOzkJcHv0</a>
232	IX th	Chemistry	Ideal Gas Equation Example -2	<a href="http://www.khanacademy.org/science/chemistry/ideal-gas-laws/v/ideal-gas-equation-example-2">http://www.khanacademy.org/science/chemistry/ideal-gas-laws/v/ideal-gas-equation-example-2</a>	<a href="http://youtu.be/H_T1cUdNJB0">http://youtu.be/H_T1cUdNJB0</a>
233		Mathematics	(with unlike denominators )		
234		Mathematics	with different signs		
235		Mathematics	With Unlike Denominators		
236		Mathematics	Fractions		
237		Mathematics	Trigonometry		
238		Mathematics	Mode		
239		Mathematics	Denominator Of A Fraction		
240		Mathematics	Fractions		
241		Mathematics	Equilateral		
242		Mathematics	Part 1		
243		Mathematics	Part 2		
244		Mathematics	Fractions		
245		Mathematics	Adding Decimals		
246		Mathematics	Decimals to Fractions		
247		Mathematics	Fractions to Decimals		
248		Mathematics	number line		
249		Mathematics	Decimals		
250		Mathematics	Solution		