M2

SIGNED NUMBERS

KhanAcademy Youtube channel Links

<https://www.youtube.com/watch?v=Hlal9ME2Aig> Negative numbers and absolute value

<iframe width="560" height="315" src="https://www.youtube.com/embed/Hlal9ME2Aig" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=NQSN00zL5gg> Adding and subtracting negative numbers

<iframe width="560" height="315" src="https://www.youtube.com/embed/NQSN00zL5gg" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=47wjId9k2Hs> Multiplying positive and negative numbers

<iframe width="560" height="315" src="https://www.youtube.com/embed/47wjId9k2Hs" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=bQ-KR3clFgs> Dividing positive and negative numbers

<iframe width="560" height="315" src="https://www.youtube.com/embed/bQ-KR3clFgs" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

ORDER OF OPERATIONS

KhanAcademy Youtube channel link

<https://www.youtube.com/watch?v=ClYdw4d4OmA> Introduction to order of operations

<iframe width="560" height="315" src="https://www.youtube.com/embed/ClYdw4d4OmA" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=piIcRV2dx7E> PEMDAS | Arithmetic properties

<iframe width="560" height="315" src="https://www.youtube.com/embed/piIcRV2dx7E" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

EVALUATING ALGEBRAIC EXPRESSIONS

KhanAcademy Youtube channel link

<https://www.youtube.com/watch?v=S_OX3ByvBSc>

<iframe width="560" height="315" src="https://www.youtube.com/embed/S\_OX3ByvBSc" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

SETTING UP EQUATION FROM PHRASES

KhanAcademy Youtube channel link

<https://www.youtube.com/watch?v=640-86yn2wM>

<iframe width="560" height="315" src="https://www.youtube.com/embed/640-86yn2wM" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=Q1vMNyIP4Us> How to write expressions with variables

<iframe width="560" height="315" src="https://www.youtube.com/embed/Q1vMNyIP4Us" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=xLYVo_k0_us> expressions with parentheses

<iframe width="560" height="315" src="https://www.youtube.com/embed/xLYVo\_k0\_us" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

LINEAR EQUATIONS; LITERAL EQUATIONS

KhanAcademy Youtube channel link

One step:

<https://www.youtube.com/watch?v=jWpiMu5LNdg> How to solve one-step equations | Linear equations

<iframe width="560" height="315" src="https://www.youtube.com/embed/jWpiMu5LNdg" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=VidnbCEOGdg> Example of solving one step linear equations

<iframe width="560" height="315" src="https://www.youtube.com/embed/VidnbCEOGdg" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=XD-FDGdWnR8> How to solve one-step equations with fractions and decimals

<iframe width="560" height="315" src="https://www.youtube.com/embed/XD-FDGdWnR8" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=9Ek61w1LxSc> How to solve equations of the form ax = b | Linear equations

<iframe width="560" height="315" src="https://www.youtube.com/embed/9Ek61w1LxSc" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=DqeMQHomwAU> How to solve equations of the form x/a = b | Linear equations

<iframe width="560" height="315" src="https://www.youtube.com/embed/DqeMQHomwAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=a3acutLstF8> How to solve one-step multiplication and division equations with fractions and decimals

<iframe width="560" height="315" src="https://www.youtube.com/embed/a3acutLstF8" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

two step:

<https://www.youtube.com/watch?v=XoEn1LfVoTo> How to solve two-step equations | Linear equations

<iframe width="560" height="315" src="https://www.youtube.com/embed/XoEn1LfVoTo" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=p5e5mf_G3FI> Example: two-step equation with numerator x

<iframe width="560" height="315" src="https://www.youtube.com/embed/p5e5mf\_G3FI" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

variable on both sides:

<https://www.youtube.com/watch?v=f15zA0PhSek>

<iframe width="560" height="315" src="https://www.youtube.com/embed/f15zA0PhSek" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=1c5HY3z4k8M>

<iframe width="560" height="315" src="https://www.youtube.com/embed/1c5HY3z4k8M" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=PL9UYj2awDc> (with fractions)

<iframe width="560" height="315" src="https://www.youtube.com/embed/PL9UYj2awDc" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=YZBStgZGyDY> (with parentheses)

<iframe width="560" height="315" src="https://www.youtube.com/embed/YZBStgZGyDY" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

LINEAR INEQUALITY

KhanAcademy Youtube channel link

<https://www.youtube.com/watch?v=dTwZ5N126gw> plotting a simple inequality

<iframe width="560" height="315" src="https://www.youtube.com/embed/dTwZ5N126gw" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=17a443nL7QwEXPONENTS> One-step inequality involving addition

<iframe width="560" height="315" src="https://www.youtube.com/embed/17a443nL7Qw" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=UTs4uZhu5t8> Inequalities using addition and subtraction

<iframe width="560" height="315" src="https://www.youtube.com/embed/UTs4uZhu5t8" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=PNXozoJWsWc> Multiplying and dividing with inequalities

<iframe width="560" height="315" src="https://www.youtube.com/embed/PNXozoJWsWc" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=D1cKk48kz-E> Multiplying and dividing with inequalities

<iframe width="560" height="315" src="https://www.youtube.com/embed/D1cKk48kz-E" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=y7QLay8wrW8> Solving a two-step inequality

<iframe width="560" height="315" src="https://www.youtube.com/embed/y7QLay8wrW8" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=xOxvyeSl0uA> Multi-step inequalities

<iframe width="560" height="315" src="https://www.youtube.com/embed/xOxvyeSl0uA" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=XOAn5z8mkvI> Multi-step inequalities

<iframe width="560" height="315" src="https://www.youtube.com/embed/XOAn5z8mkvI" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=SgKBBUFaGb4> Multi-step inequalities

<iframe width="560" height="315" src="https://www.youtube.com/embed/SgKBBUFaGb4" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

EXPONENTS

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=XZRQhkii0h0> Introduction to exponents

<iframe width="560" height="315" src="https://www.youtube.com/embed/XZRQhkii0h0" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=8htcZca0JIA> Level 1 exponents

<iframe width="560" height="315" src="https://www.youtube.com/embed/8htcZca0JIA" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=1Nt-t9YJM8k> Level 2 exponents

<iframe width="560" height="315" src="https://www.youtube.com/embed/1Nt-t9YJM8k" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=5qfOViJda_g> Exponent example 1

<iframe width="560" height="315" src="https://www.youtube.com/embed/5qfOViJda\_g" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=o_urKmMdGK0> Exponents of decimals

<iframe width="560" height="315" src="https://www.youtube.com/embed/o\_urKmMdGK0" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=JnpqlXN9Whw> Negative exponents

<iframe width="560" height="315" src="https://www.youtube.com/embed/JnpqlXN9Whw" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

SQUARE ROOTS

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=mbc3_e5lWw0> Introduction to square roots

<iframe width="560" height="315" src="https://www.youtube.com/embed/mbc3\_e5lWw0" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=cw3mp8oNASk> Simplifying square roots

<iframe width="560" height="315" src="https://www.youtube.com/embed/cw3mp8oNASk" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=s9ppnjgmiyk> Rewriting square root of fraction

<iframe width="560" height="315" src="https://www.youtube.com/embed/s9ppnjgmiyk" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=74iuGIaBgRc> Simplifying radicals examples

<iframe width="560" height="315" src="https://www.youtube.com/embed/74iuGIaBgRc" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF POLYNOMIALS

KhanAcademy Youtube links

Combining like terms

<https://www.youtube.com/watch?v=CLWpkv6ccpA> Combining like terms introduction

<iframe width="560" height="315" src="https://www.youtube.com/embed/CLWpkv6ccpA" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=FNnmseBlvaY> Combining like terms introduction 2

<iframe width="560" height="315" src="https://www.youtube.com/embed/FNnmseBlvaY" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=3NHSwiv_pSE> combining like terms and the distributive property

<iframe width="560" height="315" src="https://www.youtube.com/embed/3NHSwiv\_pSE" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

Addition

<https://www.youtube.com/watch?v=ahdKdxsTj8E> Adding polynomials

<iframe width="560" height="315" src="https://www.youtube.com/embed/ahdKdxsTj8E" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

Subtraction

<https://www.youtube.com/watch?v=5ZdxnFspyP8> Subtracting polynomials

<iframe width="560" height="315" src="https://www.youtube.com/embed/5ZdxnFspyP8" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

Multiplication

<https://www.youtube.com/watch?v=pD2-H15ucNE> Multiplying a monomial by a polynomial

<iframe width="560" height="315" src="https://www.youtube.com/embed/pD2-H15ucNE" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=Xy8NKUoyy98> Multiplying binomials intro

<iframe width="560" height="315" src="https://www.youtube.com/embed/Xy8NKUoyy98" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=ZMLFfTX615w> Multiplying a binomial

<iframe width="560" height="315" src="https://www.youtube.com/embed/ZMLFfTX615w" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=JfuisfEdnjk> Special products (x+a)(x-a)

<iframe width="560" height="315" src="https://www.youtube.com/embed/JfuisfEdnjk" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=xH_GllPuymc> Squaring binomials of the form (x+a)²

<iframe width="560" height="315" src="https://www.youtube.com/embed/xH\_GllPuymc" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

Division

<https://www.youtube.com/watch?v=4Eax48gDg9g> Simplifying monomials

<iframe width="560" height="315" src="https://www.youtube.com/embed/4Eax48gDg9g" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=XFwQV-KCudw> common monomial factors

<iframe width="560" height="315" src="https://www.youtube.com/embed/XFwQV-KCudw" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=FXgV9ySNusc> Polynomial division

<iframe width="560" height="315" src="https://www.youtube.com/embed/FXgV9ySNusc" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

FACTORING BY GROUPING

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=tDlzWNtRzS8> common binomial factor

<iframe width="560" height="315" src="https://www.youtube.com/embed/tDlzWNtRzS8" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=HXIj16mjfgk> Factor a polynomial with two variables

<iframe width="560" height="315" src="https://www.youtube.com/embed/HXIj16mjfgk" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=d-2Lcp0QKfI> Factoring quadratics

<iframe width="560" height="315" src="https://www.youtube.com/embed/d-2Lcp0QKfI" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

FACTORING THE GREATEST COMMON FACTOR

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=mbb3msmX2xs> Factor a linear binomial

<iframe width="560" height="315" src="https://www.youtube.com/embed/mbb3msmX2xs" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=iTn3TTF0IXk> Factoring binomials

<iframe width="560" height="315" src="https://www.youtube.com/embed/iTn3TTF0IXk" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=MZl6Mna0leQ> Factor a polynomial with two variables

<iframe width="560" height="315" src="https://www.youtube.com/embed/MZl6Mna0leQ" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

FACTORING DIFFERENCE OF TWO SQUARES

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=tvnOWIoeeaU> Factoring a difference of squares

<iframe width="560" height="315" src="https://www.youtube.com/embed/tvnOWIoeeaU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=YahJQvY396o> Factoring a difference of squares with two variables

<iframe width="560" height="315" src="https://www.youtube.com/embed/YahJQvY396o" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=jmbg-DKWuc4> Factor completely a difference of squares

<iframe width="560" height="315" src="https://www.youtube.com/embed/jmbg-DKWuc4" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

FACTORING QUADRATIC TRINOMIALS

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=D3a8NnpQ2vU> Factoring quadratics as (x+a)(x+b)

<iframe width="560" height="315" src="https://www.youtube.com/embed/D3a8NnpQ2vU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=1kfq0aR3ASs> Factoring quadratics as (x+a)(x+b)

<iframe width="560" height="315" src="https://www.youtube.com/embed/1kfq0aR3ASs" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=eF6zYNzlZKQ> More examples of factoring quadratics leading coefficient of 1

<iframe width="560" height="315" src="https://www.youtube.com/embed/eF6zYNzlZKQ" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=4STGvuoBi5U> Identifying perfect square form

<iframe width="560" height="315" src="https://www.youtube.com/embed/4STGvuoBi5U" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=XuwldEyWjH0> Factoring quadratics as a perfect square of a sum

<iframe width="560" height="315" src="https://www.youtube.com/embed/XuwldEyWjH0" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=liRNTieIU_k> Factoring quadratics as a perfect square of difference

<iframe width="560" height="315" src="https://www.youtube.com/embed/liRNTieIU\_k" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=BFW2lHobO4E> Factoring perfect squares: common factor

<iframe width="560" height="315" src="https://www.youtube.com/embed/BFW2lHobO4E" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

Factor quadratics by grouping (ac method)

<https://www.youtube.com/watch?v=X7B_tH4O-_s>

<iframe width="560" height="315" src="https://www.youtube.com/embed/X7B\_tH4O-\_s" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=u1SAo2GiX8A>

<iframe width="560" height="315" src="https://www.youtube.com/embed/u1SAo2GiX8A" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=R-rhSQzFJL0> Factoring quadratics by taking a common factor and grouping

<iframe width="560" height="315" src="https://www.youtube.com/embed/R-rhSQzFJL0" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

QUADRATIC EQUATIONS

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=2ZzuZvz33X0> Solving a quadratic equation by factoring

<iframe width="560" height="315" src="https://www.youtube.com/embed/2ZzuZvz33X0" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=KbFwLvCOBUI> Solving a quadratic equation by factoring

<iframe width="560" height="315" src="https://www.youtube.com/embed/KbFwLvCOBUI" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

EQUATION OF THE LINE

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=qk69pR91R00> Checking ordered pair solutions to equations

<iframe width="560" height="315" src="https://www.youtube.com/embed/qk69pR91R00" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=d3VMo1VWFvc> Checking ordered pair solutions

<iframe width="560" height="315" src="https://www.youtube.com/embed/d3VMo1VWFvc" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=AOxMJRtoR2A> Two-variable linear equations and their graphs

<iframe width="560" height="315" src="https://www.youtube.com/embed/AOxMJRtoR2A" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

intro to intercepts

<https://www.youtube.com/watch?v=LNSB0N6esPU> Introduction to intercepts

<iframe width="560" height="315" src="https://www.youtube.com/embed/LNSB0N6esPU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=xiIQQNufFuU> Finding the x-intercept

<iframe width="560" height="315" src="https://www.youtube.com/embed/xiIQQNufFuU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=xGmef7lFc5w> Finding intercepts from an equation

<iframe width="560" height="315" src="https://www.youtube.com/embed/xGmef7lFc5w" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=CGZZINHT0I8> Finding intercepts from a table

<iframe width="560" height="315" src="https://www.youtube.com/embed/CGZZINHT0I8" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

intro to slopes

<https://www.youtube.com/watch?v=MeU-KzdCBps> Introduction to slope

<iframe width="560" height="315" src="https://www.youtube.com/embed/MeU-KzdCBps" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=EQoNfxToez0> Positive and negative slope

<iframe width="560" height="315" src="https://www.youtube.com/embed/EQoNfxToez0" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=R948Tsyq4vA> Finding the slope of a line from its graph

<iframe width="560" height="315" src="https://www.youtube.com/embed/R948Tsyq4vA" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=WkspBxrzuZo> Slope from two ordered pairs example 1

<iframe width="560" height="315" src="https://www.youtube.com/embed/WkspBxrzuZo" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=Iqws-qzyZwc> Slope and rate of change

<iframe width="560" height="315" src="https://www.youtube.com/embed/Iqws-qzyZwc" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

horizontal/vertical line

<https://www.youtube.com/watch?v=CFSHq099Mx0>

<iframe width="560" height="315" src="https://www.youtube.com/embed/CFSHq099Mx0" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=J43CIbKpdWc>

<iframe width="560" height="315" src="https://www.youtube.com/embed/J43CIbKpdWc" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

slope intercept form

<https://www.youtube.com/watch?v=IL3UCuXrUzE> Slope-intercept form

<iframe width="560" height="315" src="https://www.youtube.com/embed/IL3UCuXrUzE" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=qgsNNqmlLoA> slope-intercept intro

<iframe width="560" height="315" src="https://www.youtube.com/embed/qgsNNqmlLoA" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=uk7gS3cZVp4> Graph from slope-intercept

<iframe width="560" height="315" src="https://www.youtube.com/embed/uk7gS3cZVp4" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=AqFwKecNaTk> equation line from slope and point

<iframe width="560" height="315" src="https://www.youtube.com/embed/AqFwKecNaTk" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=XMJ72mtMn4Y> equation of line from two points

<iframe width="560" height="315" src="https://www.youtube.com/embed/XMJ72mtMn4Y" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=5fkh01mClLU> y=mx+b examples

<iframe width="560" height="315" src="https://www.youtube.com/embed/5fkh01mClLU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

standard form

<https://www.youtube.com/watch?v=6CFE60iP2Ug> Standard form for linear equations

<iframe width="560" height="315" src="https://www.youtube.com/embed/6CFE60iP2Ug" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=86NwKBcOlow> Graphing solutions

<iframe width="560" height="315" src="https://www.youtube.com/embed/86NwKBcOlow" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=XOIhNVeLfWs> Converting to standard form

<iframe width="560" height="315" src="https://www.youtube.com/embed/XOIhNVeLfWs" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

slope from equation

<https://www.youtube.com/watch?v=G4r9PpYQiL8> Slope from equation

<iframe width="560" height="315" src="https://www.youtube.com/embed/G4r9PpYQiL8" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=-6Fu2T_RSGM> Writing equations in all forms

<iframe width="560" height="315" src="https://www.youtube.com/embed/-6Fu2T\_RSGM" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

SYSTEM OF EQUATIONS

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=SkMNREAMNvc> Checking solutions to systems of equations

<iframe width="560" height="315" src="https://www.youtube.com/embed/SkMNREAMNvc" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=NPXTkj75-AM> Solving system with elimination

<iframe width="560" height="315" src="https://www.youtube.com/embed/NPXTkj75-AM" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=wYrxKGt_bLg> elimination (and manipulation)

<iframe width="560" height="315" src="https://www.youtube.com/embed/wYrxKGt\_bLg" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>

<https://www.youtube.com/watch?v=GWZKz4F9hWM> linear equations with substitution

<iframe width="560" height="315" src="https://www.youtube.com/embed/GWZKz4F9hWM" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>