M1

1 – REAL NUMBERS

<https://www.youtube.com/watch?v=HWq-VfXKFsM>

1A – WORD NAMES, ADDITION AND SUBTRACTION OF WHOLE NUMBERS

<https://www.youtube.com/watch?v=q6G2llleF7Y>

<https://www.youtube.com/watch?v=bpe4eyJdYX4>

<https://www.youtube.com/watch?v=6SwFKlVDHdE>

<https://www.youtube.com/watch?v=MX9jZBk4ESg>

1B – MULTIPLICATION AND DIVISION OF WHOLE NUMBERS

<https://www.youtube.com/watch?v=a8s5l-ytABQ>

2A – RULES FOR ADDING SIGNED NUMBERS

<https://www.youtube.com/watch?v=x76hGsu0ScU>

<https://www.youtube.com/watch?v=7bLnz50taXc>

2B – SUBTRACTING INTEGERS

<https://www.youtube.com/watch?v=M4GK8IJSn24>

2C – MULTIPLYING AND DIVIDING INTEGERS

<https://www.youtube.com/watch?v=vR3MeHKoZsA>

2D – EXPONENTS AND ORDER OF OPERATIONS

<https://www.youtube.com/watch?v=uiF7P62uhLI>

<https://www.youtube.com/watch?v=aqYfQYt9-_M>

2E – PRIME FACTORIZATION, LEAST COMMON MULTIPLE AND GREATEST COMMON DIVISOR

<https://www.youtube.com/watch?v=D6O3YD5-P4A>

3A – FRACTIONS

<https://www.youtube.com/watch?v=5OMAWWU4b08>

3B – MUTIPLICATION AND DIVISION OF FRACTIONS

<https://www.youtube.com/watch?v=XnT5WB_rlvc>

<https://www.youtube.com/watch?v=MyuOaa1SA7U>

3C – ADDITION AND SUBRACTION OF FRACTIONS

<https://www.youtube.com/watch?v=ACfVtEZ-CrA>

<https://www.youtube.com/watch?v=kI5VNSGw7xU>

<https://www.youtube.com/watch?v=CICNqDdHeZ4>

4A – INTRODUCTION TO DECIMAL NUMBERS

<https://www.youtube.com/watch?v=kpTuQ4bmKps>

4B – ADDITION AND SUBRACTION OF DECIMAL NUMBERS (plus word problems)

<https://www.youtube.com/watch?v=Sv079FcfEds>

4C – MULTIPLICATION OF DECIMALS

<https://www.youtube.com/watch?v=scNCujnxi84>

4C – MULTIPLICATION OF DECIMALS – word problems

<https://www.youtube.com/watch?v=EWadhAiDW2s>

4D – DIVISION OF DECIMALS

<https://www.youtube.com/watch?v=bzxYCoeq3uI>

<https://www.youtube.com/watch?v=mhiRg0CZGLI>

5A – PERCENT, PART AND WHOLE NUMBER

<https://www.youtube.com/watch?v=MvVCYjNH_2Q>

M2

SIGNED NUMBERS

Math Breeze

<https://www.youtube.com/watch?v=c40GE4xkCCY>

<https://www.youtube.com/watch?v=gx68OavcSJ8>

KhanAcademy Youtube channel Links

<https://www.youtube.com/watch?v=Hlal9ME2Aig&list=PL238F98B2C6422A95>

<https://www.youtube.com/watch?v=NQSN00zL5gg>

<https://www.youtube.com/watch?v=47wjId9k2Hs>

<https://www.youtube.com/watch?v=bQ-KR3clFgs>

<https://www.youtube.com/watch?v=eGtstF3kX6Q> (summary not khan)

ORDER OF OPERATIONS

KhanAcademy Youtube channel link

<https://www.youtube.com/watch?v=ClYdw4d4OmA>

<https://www.youtube.com/watch?v=piIcRV2dx7E>

EVALUATING ALGEBRAIC EXPRESSIONS

<https://www.youtube.com/watch?v=5xva6QUndz4>

KhanAcademy Youtube channel link

https://www.youtube.com/watch?v=S\_OX3ByvBSc

SETTING UP EQUATION FROM PHRASES

<https://www.youtube.com/watch?v=PLZkT0ks0Jc>

KhanAcademy Youtube channel link

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

<https://www.youtube.com/watch?v=Q1vMNyIP4Us>

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

LINEAR EQUATIONS; LITERAL EQUATIONS

<https://www.youtube.com/watch?v=ZnEVB88oMFI>

<https://www.youtube.com/watch?v=t88G0ZnekZY>

KhanAcademy Youtube channel link

One step:

<https://www.youtube.com/watch?v=jWpiMu5LNdg>

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

<https://www.youtube.com/watch?v=XD-FDGdWnR8>

<https://www.youtube.com/watch?v=9Ek61w1LxSc>

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

<https://www.youtube.com/watch?v=a3acutLstF8>

two step:

<https://www.youtube.com/watch?v=XoEn1LfVoTo>

<https://www.youtube.com/watch?v=p5e5mf_G3FI>

variable on both sides:

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

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

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

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

LINEAR INEQUALITY

<https://www.youtube.com/watch?v=66lnD0YpA2U>

<https://www.youtube.com/watch?v=vB_JbMoQB2s>

<https://www.youtube.com/watch?v=m1I-yZbJk_U>

KhanAcademy Youtube channel link

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

<https://www.youtube.com/watch?v=dTwZ5N126gw>

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

<https://www.youtube.com/watch?v=D1cKk48kz-E>

<https://www.youtube.com/watch?v=y7QLay8wrW8>

<https://www.youtube.com/watch?v=SgKBBUFaGb4>

<https://www.youtube.com/watch?v=XOAn5z8mkvI>

<https://www.youtube.com/watch?v=xOxvyeSl0uA>

<https://www.youtube.com/watch?v=cvB8b4AACyE>

INTEGER EXPONENTS

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

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

KhanAcademy Youtube links

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

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

<https://www.youtube.com/watch?v=dAvosUEUH6I>

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

<https://www.youtube.com/watch?v=9K54G5yeR74>

SQUARE ROOTS

<https://www.youtube.com/watch?v=C_aMtQSKGv0>

<https://www.youtube.com/watch?v=25qcd96R6gk>

<https://www.youtube.com/watch?v=vJ0Xfz9Av0o>

<https://www.youtube.com/watch?v=_MOZP_yfp9k>

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=mbc3_e5lWw0>

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

<https://www.youtube.com/watch?v=s9ppnjgmiyk>

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

ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF POLYNOMIALS

<https://www.youtube.com/watch?v=r53HjitDgss>

<https://www.youtube.com/watch?v=ObYJCYSU3Dk>

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

<https://www.youtube.com/watch?v=5lYfz2JQnSg>

KhanAcademy Youtube links

Combining like terms

<https://www.youtube.com/watch?v=CLWpkv6ccpA>

<https://www.youtube.com/watch?v=3NHSwiv_pSE>

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

<https://www.youtube.com/watch?v=Jp25LHI9wII>

Addition

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

Subtraction

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

Multiplication

<https://www.youtube.com/watch?v=pD2-H15ucNE>

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

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

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

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

Division

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

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

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

FACTORING BY GROUPING

<https://www.youtube.com/watch?v=fOHL_8qX3KM>

KhanAcademy Youtube links

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

<https://www.youtube.com/watch?v=HXIj16mjfgk>

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

FACTORING THE GREATEST COMMON FACTOR

<https://www.youtube.com/watch?v=afgpxneA4-A>

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=mbb3msmX2xs>

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

<https://www.youtube.com/watch?v=MZl6Mna0leQ>

FACTORING DIFFERENCE OF TWO SQUARES

<https://www.youtube.com/watch?v=RVghQ7cY8fQ>

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=jmbg-DKWuc4>

<https://www.youtube.com/watch?v=TK-U1p9O6Nc>

FACTORING QUADRATIC TRINOMIALS

<https://www.youtube.com/watch?v=y5OsCdppzFE>

<https://www.youtube.com/watch?v=IL04t4vmfR0>

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=D3a8NnpQ2vU>

<https://www.youtube.com/watch?v=1kfq0aR3ASs>

<https://www.youtube.com/watch?v=eF6zYNzlZKQ>

https://www.youtube.com/watch?v=4STGvuoBi5U

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

<https://www.youtube.com/watch?v=BFW2lHobO4E>

<https://www.youtube.com/watch?v=XuwldEyWjH0>

AC method

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

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

<https://www.youtube.com/watch?v=R-rhSQzFJL0>

QUADRATIC EQUATIONS

<https://www.youtube.com/watch?v=tc87yb0FfSo>

<https://www.youtube.com/watch?v=Z1jwHQfIFYw>

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=2ZzuZvz33X0>

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

EQUATION OF THE LINE

<https://www.youtube.com/watch?v=xsVxE5-EFkk>

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

<https://www.youtube.com/watch?v=eGr5fOgBBeU>

<https://www.youtube.com/watch?v=ZYZk1Ha22yg>

<https://www.youtube.com/watch?v=yQGez3vDXrk>

KhanAcademy Youtube links

<https://www.youtube.com/watch?v=qk69pR91R00>

<https://www.youtube.com/watch?v=d3VMo1VWFvc>

<https://www.youtube.com/watch?v=AOxMJRtoR2A>

intro to intercepts

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

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

<https://www.youtube.com/watch?v=xGmef7lFc5w>

<https://www.youtube.com/watch?v=CGZZINHT0I8>

intro to slopes

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

<https://www.youtube.com/watch?v=EQoNfxToez0>

<https://www.youtube.com/watch?v=R948Tsyq4vA>

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

<https://www.youtube.com/watch?v=Iqws-qzyZwc>

horizontal/vertical line

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

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

slope intercept form

<https://www.youtube.com/watch?v=IL3UCuXrUzE>

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

<https://www.youtube.com/watch?v=uk7gS3cZVp4>

equation line from slope and point

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

equation of line from two points

<https://www.youtube.com/watch?v=XMJ72mtMn4Y>

y=mx+b examples

<https://www.youtube.com/watch?v=5fkh01mClLU>

standard form

<https://www.youtube.com/watch?v=6CFE60iP2Ug>

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

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

slope from equation

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

<https://www.youtube.com/watch?v=-6Fu2T_RSGM>

SYSTEM OF EQUATIONS; FUNCTION NOTATION; DOMAIN

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

<https://www.youtube.com/watch?v=QkK601ZAAf4>

KhanAcademy Youtube links

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

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

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

<https://www.youtube.com/watch?v=h9ZgZimXn2Q>

<https://www.youtube.com/watch?v=GWZKz4F9hWM>

M 9

SIGNED NUMBERS

<https://www.youtube.com/watch?v=c40GE4xkCCY>

<https://www.youtube.com/watch?v=gx68OavcSJ8>

EVALUATING ALGEBRAIC EXPRESSIONS

<https://www.youtube.com/watch?v=5xva6QUndz4>

SETTING UP EQUATION FROM PHRASES

<https://www.youtube.com/watch?v=PLZkT0ks0Jc>

INTEGER EXPONENTS

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

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

ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF POLYNOMIALS

<https://www.youtube.com/watch?v=r53HjitDgss>

<https://www.youtube.com/watch?v=ObYJCYSU3Dk>

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

<https://www.youtube.com/watch?v=5lYfz2JQnSg>

FACTORING POLYNOMIALS

<https://www.youtube.com/watch?v=dmaKJmt-vvU>

RATIONAL EXPRESSIONS, MIXED QUOTIENTS

<https://www.youtube.com/watch?v=eyfb1T5oPT4>

<https://www.youtube.com/watch?v=NWEiKfwRR5k>

<https://www.youtube.com/watch?v=tgAwRD4oCEM>

<https://www.youtube.com/watch?v=dJH_m4RkDmY>

SQUARE ROOTS

<https://www.youtube.com/watch?v=C_aMtQSKGv0>

<https://www.youtube.com/watch?v=25qcd96R6gk>

<https://www.youtube.com/watch?v=vJ0Xfz9Av0o>

<https://www.youtube.com/watch?v=_MOZP_yfp9k>

RADICALS

<https://www.youtube.com/watch?v=_MOZP_yfp9k>

<https://www.youtube.com/watch?v=Vgy0SpghVHY&list=PLGvVyEFdmlse7BreR7PJURp9F5LmgB9oV&index=2>

RATIONAL EXPONENTS

<https://www.youtube.com/watch?v=IPmqZ4fn-i4>

<https://www.youtube.com/watch?v=wBoqIitBVy0>

LINEAR EQUATIONS; LITERAL EQUATIONS

<https://www.youtube.com/watch?v=ZnEVB88oMFI>

<https://www.youtube.com/watch?v=t88G0ZnekZY>

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

<https://www.youtube.com/watch?v=cpPuLTNpF-I>

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

LINEAR INEQUALITY

<https://www.youtube.com/watch?v=66lnD0YpA2U>

<https://www.youtube.com/watch?v=vB_JbMoQB2s>

<https://www.youtube.com/watch?v=m1I-yZbJk_U>

QUADRATIC EQUATIONS

<https://www.youtube.com/watch?v=tc87yb0FfSo>

<https://www.youtube.com/watch?v=8fDyFDtXJvc>

<https://www.youtube.com/watch?v=2FwYEx3Q8PE>

<https://www.youtube.com/watch?v=HORTBOiWQ3E>

EQUATION OF THE LINE

<https://www.youtube.com/watch?v=xsVxE5-EFkk>

<https://www.youtube.com/watch?v=ZYZk1Ha22yg>

https://www.youtube.com/watch?v=eGr5fOgBBeU

https://www.youtube.com/watch?v=MofggJfwgBM

<https://www.youtube.com/watch?v=yQGez3vDXrk>

DISTANCE FORMULA; MIDPOINT FORMULA; PARALLELL and PERPENDICULAR LINES; CIRCLES

<https://www.youtube.com/watch?v=-bqom2jRKUE>

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

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

SYSTEM OF EQUATIONS; FUNCTION NOTATION; DOMAIN

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

<https://www.youtube.com/watch?v=QkK601ZAAf4>

MATH 9 REVIEW – VARIOUS TOPICS

<https://www.youtube.com/watch?v=Ww1F7J50geI>

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

<https://www.youtube.com/watch?v=l2UH7Q_ZTfI>

<https://www.youtube.com/watch?v=NQJda2B3TAs>

<https://www.youtube.com/watch?v=Gp9GeBCJA44>

<https://www.youtube.com/watch?v=LB6slE8awdM>

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

<https://www.youtube.com/watch?v=8fDyFDtXJvc>

<https://www.youtube.com/watch?v=tzjmQJ8SMyY>

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