

MATH 112 Elementary Algebra

Supplemental Videos

Text: Beginning Algebra, 7th Edition; Elayn Martin-Gay; Pearson

<u>Chapter.Module</u>	<u>Phrase to Google</u>	<u>Sample videos to Watch</u>
1.5 & 1.6	"adding and subtracting integers"	https://www.youtube.com/watch?v=X4sRy7_usYI https://www.youtube.com/watch?v=jgHXc8jo4fA
1.7	"multiplying integers"	https://www.youtube.com/watch?v=YR6BzEjLx6k
	"multiplying and dividing integers"	https://www.youtube.com/watch?v=57XEV2DieDQ
1.8	"distributive property"	https://www.youtube.com/watch?v=EWcIlbr8Hqs
2.1	"combining like terms"	https://www.youtube.com/watch?v=qEFzxESI9U4
2.2	"solving one step linear equations"	https://www.youtube.com/watch?v=pEA7C94UmnI
2.3	"solving two step linear equations"	https://www.youtube.com/watch?v=1FX0r9inTF0
	"solving linear equations with variables on both sides"	https://www.youtube.com/watch?v=76E9K3JzjDM
	"solving with dist/variables on both sides"	https://www.youtube.com/watch?v=TJKeW9G80uk
3.1	"coordinate plane and plotting points"	https://www.youtube.com/watch?v=s7NKLWXkEEE
3.2	"graphing lines in standard form"	https://www.youtube.com/watch?v=MVDtL7GCJmk
3.3	"finding intercepts"	https://www.youtube.com/watch?v=xGmef7IFc5w
3.4	"slope of a line"	https://www.youtube.com/watch?v=Z31F_75C_VE
	"slope, parallel & perpendicular"	https://www.youtube.com/watch?v=hQ64ZoDvN_k
3.5	"graphing lines in slope-intercept form"	https://www.youtube.com/watch?v=xyVJZKu7Euw
	"finding equation of parallel & perpendicular lines"	https://www.youtube.com/watch?v=eMxMaBt8jFE
	"standard form into slope-intercept form"	https://www.youtube.com/watch?v=QH_9hsNjuk0
	"finding slope from a graph"	https://www.youtube.com/watch?v=c-iK1SCCINc

	"making equations in slope-intercept form"	https://www.youtube.com/watch?v=3t7E8PTfey0
5.1	"multiplication law of exponents"	https://www.youtube.com/watch?v=BOL1IhQKs9g
	"division law of exponents"	https://www.youtube.com/watch?v=TJuAMGPw01A
	"power exponent rule"	https://www.youtube.com/watch?v=Mm4y_I8-hoU
5.2	"adding polynomials"	https://www.youtube.com/watch?v=QQ-52AJLZMM
	"subtracting polynomials"	https://www.youtube.com/watch?v=8TvJoktfYzw
5.5	"negative exponent rule"	https://www.youtube.com/watch?v=PsDw0iv6lF4
6.1	"factoring polynomials greatest common factor"	https://www.youtube.com/watch?v=Y1Vd5wb0rnM
	"factoring polynomials with 2 terms"	https://www.youtube.com/watch?v=wSdoN4TEixg
	"factoring polynomials with 4 terms"	https://www.youtube.com/watch?v=CsAEGhuybmU
6.2	"factoring trinomials"	https://www.youtube.com/watch?v=U7n6B0aIQh0
	"factoring polynomials with 3 terms"	https://www.youtube.com/watch?v=dxWjHqwXrdA
6.6	"solving quadratic equations"	https://www.youtube.com/watch?v=IKyUuvulIbk
		https://www.youtube.com/watch?v=SDe-1lGeSOU
8.1	"simplifying radicals"	https://www.youtube.com/watch?v=QiTe36zF9ew
	"simplifying radicals with variables"	https://www.youtube.com/watch?v=e1ZyEnps0Js
8.3	"adding/subtracting radicals"	https://www.youtube.com/watch?v=DjUAL43NYos
8.4	"multiplying/dividing radicals"	https://www.youtube.com/watch?v=0Wh5mNGEmBE
9.3	"using quadratic formula"	https://www.youtube.com/watch?v=3ayhvAI3IeY
	"solving quadratics with quad formula"	https://www.youtube.com/watch?v=iII7E1m6f9M