

DIGITAL ALGEBRA EOC REVIEW**IXL: Go through CLEVER!!!! Smart score of 80% or higher for each topic**

DAY	Section	Assignment	Notes: Videos
Day 1	A1: Section A	**A8: Sort Rational Numbers; **A9: Classify rational and irrational numbers; ** "NEW" Properties of operations on rational and irrational numbers	Complete the 3 sections. If you need help, please review these videos. Copy and paste the link into your browser. https://youtu.be/RPVu3pYDUFI https://youtu.be/cLP7INqs3JM
Day 2	Sections E and H	**E.4 Multi-step problems with unit conversions ; ** H.4 Properties of equality	Remember the "Picket Fence" method for conversions. https://youtu.be/rAd3FTOYFco
Day 3	Section EE	**EE.1: Simplifying radicals, **EE.2: Simplifying radicals with variables; **EE.3: Simplify radical reactions **EE4: multiplying radicals, **EE5 adding and subtracting radicals.	Do not use a calculator for this! You will not be allowed a calculator for these problems on the EOC. https://youtu.be/VWIFMfPVmkU

Day 4	Section Z	**Z.4 Add and subtract polynomials; **Z.5 Add polynomials to find perimeter **Z.8 Multiply two binomials; **Z.9 Multiply two binomials: special cases	https://youtu.be/ffLLmV4mZwU https://youtu.be/PF5Y6yHm8FA https://youtu.be/ZMLFfTX615w
Day 5	Sections K and O	** K.14 Solve compound inequalities **K.15 Graph solutions to compound inequalities ** O.3 Consecutive integer problems	https://youtu.be/aFXo2ws-roU https://youtu.be/YWJeDNIWzdM https://youtu.be/hPnoxAf60c0
Day 6	Section Q	** Q.11 Interpret the graph of a function: word problems **Q.12 Interpret functions using everyday language ** Q.13 Rate of change: tables ** Q.14 Rate of change: graphs	This should be review from 8th grade and from Unit 2 in Algebra. Remember that rate of change is just the slope!

Day 7	Section S	**S.2 Identify linear functions from tables **S.7 Slope-intercept form: graph an equation **S.18 Standard form: find x- and y-intercepts **S.19 Standard form: graph an equation **S.20 Equations of horizontal and vertical lines	This is all about lines!! For the graphs in section S.19, you can find the intercepts, or change to $y = mx + b$ first.
Day 8	Section T	**T.3 Graph a two-variable linear inequality **T.4 Linear inequalities: word problems **T.6 Solve systems of linear inequalities by graphing	https://youtu.be/cskHdgwB5k8 https://youtu.be/FWbcKade3rw
Day 9	Section U	**U.3 Solve a system of equations by graphing: word problems **U.9 Solve a system of equations using substitution: word problems **U.11 Solve a system of equations using elimination: word problems **U.14 Solve a system of equations using any method	If you need to review, you can work through other parts of section U for more practice. Also, this video shows an example of a word problem: https://youtu.be/z1hz8-Kri1E

Day 10	Sections AA and BB	**AA.8 Factor polynomials **BB.1 Characteristics of quadratic functions: graphs **BB.2 Characteristics of quadratic functions: equations **BB.3 Complete a function table: quadratic functions **BB.4 Transformations of quadratic functions ** BB.5 Graph quadratic functions in vertex form	This should be easier, since we just completed the section.
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