



Number Dojo™ presents... Gold Belt Number Sense Online Training Classes



- π **What:** 10-wk sequential training for **intermediate High School NS** students (**2nd col.**)
- π **Why:** Gear up for UIL District and/or TMSCA & PSIA **State** contests
- π **When:** Taught live **Tuesdays @ 8:00 pm**, or watch the recordings whenever you want to
- π **How:** Sign up TODAY at www.NumberDojo.com
- π **Includes:** weekly **Kahoot!**, 25 minutes of step-by-step video instructions each week, for 50+ skills, along with digital lesson manual, worksheets, and practice tests
- π **Cost:** **\$99** for 10 classes; **Teachers** can attend for **FREE** with a student

Date	UIL Problem Sequencing*	Main Focus	Specific Skills Taught
Jan 21	Q21-40 #7	Square Roots, Cube Roots	SquareRoot, SquareRoot2, CubeRoot, EstSquareRoot, EstCubeRoot
Jan 28	Q21-40 #9, #13	Base Conversion, Remainders	BaseNtoBase10, Base10toBaseN, BaseAtoBaseB, RemainExpress, RemainExpo
Feb 4	Q21-40 #12	Repeating Decimals	RepDec.abab, RepDec.abbb, RepDec.abcab, RepDec.abcbc, RepDec.abccc
Feb 11	Q21-40 #4, #5, #7	Inverses	CubesPowers, AbsoluteValue, FindInvAdd, Reciprocal, Reciprocal2
Feb 18	Q21-40 #8	Sets	SetsElements, SetsSubsets, SetsProperImp, SetsIntersect, SetsUnion
Feb 25	Q21-40 #2, #3, #8	Sets, Speed Conversions	SetsUnion+Int, SetsCartesian, SubstDirect, ConvSpeed, ConvMileage
Mar 3	Q21-40 #3, #10, #16	Solving Basic Equations	SolveX, SolveXExpo, FunctionExpo, SolveXSeq, SolveXWord
Mar 10	Q21-40 #1, #3	Adding Squares	NumberSense, AddSquareTrip, AddSquareDoub, AddSquare7, AddSquareU+10
Mar 17	Q21-40 #14	Polygons	Squares, Rectangle, Rhombus, Trapezoid, Triangles
Mar 24	Q21-40 #2, #4, #6, #15	Sequences, Ratios	SeqNextTerm, SeqNthTerm, Ratio, SubstRatio, AddRecipPID

*found at https://www.uiltexas.org/files/academics/HS_NS_Sequence_Chart_revised_July20161.pdf