



## Number Dojo™ presents... White Belt Number Sense Online Training Classes



- π **What:** 10-week sequential training for **beginner Elementary NS** students (**1<sup>st</sup> column**)
- π **Why:** Gear up for UIL District and/or TMSCA & PSIA **State** contests
- π **When:** Taught live **Tuesdays @ 5:30 pm**, or watch the recordings whenever you want to
- π **How:** Sign up TODAY at [www.NumberDojo.com](http://www.NumberDojo.com)
- π **Includes:** weekly **Kahoot!**, 25 minutes of step-by-step video instructions each week, for 55+ skills, along with digital lesson manual, worksheets, and practice tests
- π **Cost:** **\$99** for 10 classes; **Teachers** can attend for **FREE** with a student

Week #	UIL Problem Sequencing*	Main Focus	Specific Skills Taught
1	Q1-20 #8 & #9	Whole Number Basic Operations	SubRev2Digit, SubRev3Digit, AddSubWhole, EstAddWhole, EstSubWhole
2	Q1-20 #1 & #4	Multiplication Shortcuts	Mult5, Mult50, Mult25, Mult11, DivMultiples
3	Q1-20 #1, 2, 3, 6, 7	Number Theory	Div9, PlaceValue, Round, ExpandNota, OddEven
4	Q1-20 #1 & #4	Multiplication & Division	MultWhole3Num, DivWhole3Num, DivDouble1st, MultDistribPr, MultDistrib2
5	Q1-20 #8 & #9	Adding Sequences	AddSequence, AddSeqConsec, AddSeqOdd, AddSeqEven, EstAddSub
6	Q1-20 #5	Remainders	RemainDiv5, RemainDiv4, RemainDiv9, RemainDiv3, RemainOther
7	Q1-20 #5	Multiplication Shortcuts	Mult101, Mult11var, Mult12, Mult12-19, Square11-20
8	Q1-20 #4 & #10	Roman Numerals & Multiplication	ArabicToRoman, RomanToArabic, RomanOper, Mult15, Mult75
9	Q1-20 #1 & #4	Multiplication Shortcuts	Mult10sU+10, MultUs10+10, MultEnd5, DiffSquares1, EstMultWhole
10	Q1-20 #4	Multiplication Near 100	Mult101-109, Mult90-99, MultNear100+-, Mult125, Mult101var

\*found at [https://www.uiltexas.org/files/academics/aplus/APlus\\_NumberSense\\_SequenceChart\\_rev1617.pdf](https://www.uiltexas.org/files/academics/aplus/APlus_NumberSense_SequenceChart_rev1617.pdf)