Number Sense Math

RIT Below 161

- o Bees and Honey
- o Duck Shoot
- o Duck shoot 10
- o <u>Counting Sheep</u>
- o Snapdragon How Many
- o <u>Count the Kids</u>
- o <u>Count Us</u>
- Hundreds chart 9 more
- o <u>"B"ase "T"en Bear</u>
- o <u>Number Concentration</u>
- o <u>Count the Ants</u>
- o <u>Number Frames</u>
- o <u>How many</u>

RIT 161-170 Number Sense

- o Frog Count Up
- Collecting Acorns use the arrow keys
- Number Track only level 1 or 2
- o Car Smash Number
- o Fix the 100"s Chart
- o <u>Give the Dog a Bone</u>
- o <u>Caterpillar Math</u>
- Objects to 10 or numbers to 10 only

RIT 171-180 Number Sense

- o <u>Fraction bars</u>
- o Fishy 2's
- Butterfly Counting by 2 (Evens)
- Butterfly Counting by 2 (Odds)
- o <u>2 More Than</u>
- Butterfly Counting by 5
- Spooky Count Backwards by 1
- o <u>2 Less Than</u>
- o Base Ten Blocks Game
- o Shark Pool base 10 numbers
- Lifeguards ones and tens
- o Dinosaur 1's and 10's

Computation Math

RIT Below 161

- o Finger addition
- Math patterns ask the right question
- Make 10 to connect the pipe
- o <u>Catch 10</u>
- Techno- Tortoise # line
- o <u>Make 5, 10, 100</u>
- o Frog hop
- o Addition Machine Level 1
- Find the hidden picture
- That's a fact pick add
- Number line addition
- o Sum sense add. number models
- o Dude's Dilemma pick add only

• RIT 161-170 Computation

- o <u>Number model ogre hit</u>
- o Addition speed grid challenge
- Subtraction speed grid challenge
- o Subtraction Machine Level 1, 2
- o <u>Sum sense subt. number models</u>
- Dude's Dilemma pick Subt.
- o Around the world in 80 seconds- pick addition
- o Digit Work-out

RIT 171-180 Computation

- Master Addition pick level 3, 4, or 5
- o Add Like Madd
- Addition machine pick level 2
- o Sum Sense add
- o Subtraction Action
- o Speed grid subtraction
- Around the World in 80 seconds pick subtraction
- Subtraction machine pick level 3
- o Sum Sense subt
- Cyberchallenge pick add or subt
- o That's a fact add, subt, mult

- Sort the Mail place value by 1, 10, and 100
- <u>Number Machine comparing 3 digit</u> <u>numbers</u>
- o Cut the Pizza for Friends
- Show fractions different ways

RIT 181-190 Number Sense

- Butterfly Counting by 3
- o <u>Count by 3's</u>
- o <u>Count by 4's</u>
- o <u>3 Digit Place Value</u>
- Dragon's eggs (odd and even)
- Butterfly counting (Random 1,2,3,5,10,100)
- Ordering Numbers pick (numbers to 100)
- o <u>Guess the Number #1</u>
- Guess the number pick (level 1)
- Olympics pick (order whole numbers up to 50, 100, or 1000)
- Olympics pick (cycling or swimming)
- Golf Place Value to Thousands
- Tank Place Value to Hundred Thousands
- Place Value put the numbers together
- o <u>Teachers Toolkit Place Value Calculator</u>
- Rounding to nearest 10
- o Rounding to nearest 100
- o Rounding deliver the mail
- o <u>Odd or Even</u>
- o <u>Number Balance</u>
- Visualizing fractions
- o <u>Fractions tenths</u>
- o <u>Fractions eights</u>
- o Fractions fourths
- Fraction matching game
- o <u>Fraction concentration</u>

RIT 191-200 Number Sense

- Compare place value -pick level 1, 2, or 3
- Compare Numbers pick 100 or 1000
- o <u>Glowla's estimation contraption</u>

- Cross the swamp number models
- o Dude's Dilemma pick Mult.

RIT 181-190 Computation

- Master Subtraction pick level 3, 4, or 5
- Addition pick level 2 or 3
- Addition pick level 3 or 5
- Speed grid addition pick levels
- Subtraction machine pick level 2 or 3
- Cross the swamp pick add or subt, then 0-100
- +, -, *, / Number Balance & Properties
- <u>* Times table game</u>
- o <u>Multiplication Station</u>
- Quick flash multiplication facts
- Cyberchallenge pick mult or div
- Around the World in 80 seconds pick mult level <u>2</u>
- That's a fact pick Mult or Div
- Dude's Dilemma pick Div.
- o <u>Division machine</u>
- Digit workout pick level 6
- Cross the swamp pick mult or div, then 0-10
- Speed grid subtraction pick levels
- o Fix the tracks
- Digit work out pick level 3 or 4
- o <u>Buy it</u>
- + Amoeba Addition
- - Amoeba Subtraction

RIT 191-200 Computation

- Speed grid addition 2
- o <u>Number bond machine</u>
- Speed grid subtraction 2
- Space shuttle launch pick add or subt
- Mayan math monster pick add or subt
- * Amoeba multiplication
- o / Amoeba division
- o <u>Quickmath</u>
- o Problem Arithmetic
- <u>Division bingo</u>

- Estimator Quiz pick add
- Guess the number pick level 3
- o Comparing decimals pick level c
- o Olympics pick up to 1000 or 10000
- o Place value playoff
- Place value charts pick Th HTU
- Place value 100 thousands
- Place value 100 thousands #2
- o Rounding to the nearest ten
- Rounding to the nearest hundred
- Melvin's make a match fractions
- o <u>Fraction fourths</u>
- Visualizing fractions
- o <u>Naming fractions</u>
- o Fraction checker
- Fraction matching
- o Flag Fractions

RIT 201-210 Number Sense

- o Order numbers 6 digit
- o Order numbers 7 digit
- Place value to 1 million
- Place value to 1 million #2
- Want to be a "place value" millionaire?
- Front end estimation addition
- Front end estimation subtraction
- o Zeroes and ones pick level B or C
- o Order integers
- <u>Greater than, less than, or equal to -</u> <u>fractions</u>
- Ways to look at half
- o Rounding flashcard game
- o Round to the nearest thousand
- Round to the nearest hundred thousand

RIT 211-220 Number Sense

- o <u>Fraction sorter</u>
- o <u>Fraction pointer</u>
- Fractions pick equivalent fractions
- Mixed fractions with circles

o Division machine - pick level 2 or 3

RIT 201-210 Computation

- Speed grid addition 3 missing digits
- Speed grid subtraction 3 missing digits
- Speedmath add and subt
- o <u>Division bingo</u>
- o <u>Dude's Dilemma pick div, then hard</u>
- o <u>6 circles</u>
- o Power lines 1
- Pan diagonal magic squares
- o <u>Number puzzles</u>
- o <u>Magic squares</u>
- Magic squares #2
- o <u>Count the money</u>
- Adding fractions same denominators

RIT 211-220 Computation

- * / Multiple Madness
- <u>* / Product game (2 players)</u>
- o Goal division
- Mayan math monster pick mult or div
- Space shuttle launch pick mult or div
- o Speedmath pick mult and div
- o Mode, Median, and Mean from BBC
- Fraction track 2 players, remember to scroll down when you log in
- Adding fractions same denominators
- Prime and composite remember to scroll down
- o Factor tree
- o Factor game
- o Button beach challenge

RIT 221-230 Computation

- <u>* / Factors (facts with base ten blocks)</u>
- <u>* / The factor game</u>
- <u>* / The factor game #2</u>
- o Mayan math monster pick div, then hard
- Fraction addition
- o Add fractions with like denominators (mixed

- Improper fractions & mixed numbers
- <u>Rename fractions in lowest terms</u>
- o Fraction Concentration 2 players

RIT 221-230 Number Sense

- Place value charts pick TU to th
- Estimation game pick amount of time and <u># of excercises</u>
- o Ordering fractions
- Higher and lower pick fraction
- o <u>Fractotron</u>
- o <u>Fraction sorter</u>
- o Fraction pointer
- o Dolphin racing
- o <u>Comparing fractions</u>
- <u>Rename fractions in lowerest terms</u>
- o <u>Mission Magnetite</u>
- Fractions pick equvalent fractions
- o Fraction pairs game
- Fraction Four pick fraction, percentage,
 - and fraction < > percentage

RIT 231-240 Number Sense

- Sort the mail pick <=> 1/2
- o Greater than, less than, or equal to
- o <u>Comparing fractions</u>
- Fraction sorter next to square pick 4
- Fraction pairs game pick fraction and percentages
- Fraction four pick level 3 and all problem types

Comprehension Reading

- RIT Below 161
 - o <u>Cookies play</u>
 - o <u>Guess Guess play</u>
 - o <u>Dog and Cat play</u>
- RIT 161-170Comprehension
 - o Super rescue

<u>numbers)</u>

- o Adding fractions unlike denominators
- Prime and composite numbers remember to scroll down

RIT 231-240 Computation

- Add fractions with like denominators (mixed numbers)
- o Adding fractions unlike denominators
- o Fraction addition
- Fraction subtraction
- o <u>* / Factor tree</u>
- <u>* / The factor game</u>
- o Graphing Number Balance for expressions
- o <u>Circles</u>
- o <u>Isometric Drawing Tool</u>

Word Recognition Reading

• RIT Below 161

- <u>Cookies letter shapes</u>
- o Guess Guess letter shapes
- o Dog and Cat letter shapes
- o <u>letter recognition and sounds</u>
- o <u>Capital and lowercase letters</u>

- <u>Super reader challenge -pick reading</u> <u>several times</u>
- o Brian meets Mrs. Bell
- o Brian goes to school
- Amber's Meets Brian Story
- o Amber's Neighbor Story
- o <u>Amber's Surprise Story</u>
- o <u>Helping at home</u>
- o <u>Baby story</u>
- o <u>starting school story</u>

RIT 171-180Comprehension

- <u>Dog Pound hit the correct answers</u>
- o <u>Aesop's Fables</u>

RIT 181-190Comprehension

- Animal Matching Linkovision
- o address letters

RIT 191-200Comprehension

- o Crime Scene Investigation
- o <u>Two Sisters story comp</u>
- o Two Sisters story fill in
- o <u>Two Sisters story create story</u>
- o <u>Christmas story comp</u>
- o Christmas story fill in
- Christmas story create story
- o <u>road map</u>

RIT 201-210Comprehension

- o Dolphins story
- o Elephants Comp.

RIT 211-220Comprehension

- o <u>clothing</u>
- o <u>City map</u>
- Nasreddin's pot story comp
- o <u>Nasreddin's pot story fill in</u>
- Nasreddin's pot story create
- Nasreddin goes shopping comp
- Nasreddin goes shopping fill in

- Word wheel initial consonant sounds to match pictures
- Word wheel #2 initial consonant sounds to match pictures
- o <u>CVC maker</u>
- o <u>3-point nouns</u>
- o <u>Nouns</u>
- o <u>Nouns #2</u>
- o <u>Verbs #1</u>
- o <u>compound words</u>
- RIT 161-170 Word Recognition
 - o <u>ABC order</u>
 - o <u>Prefixes</u>
 - o Bradleys nouns
 - o <u>Nouns #3</u>
 - o <u>Nouns #4</u>
 - Adjectives and adverbs
 - o homophones #1
 - o homophones #2
 - o homophones #3

• RIT 171-180 Word Recognition

- Hangman Phonics vowel + r
- Jumbles Phonics vowel + r
- <u>Millionaire vowel + r</u>
- o Millionaire words ending in ar,er, and or
- o <u>Nouns singular / plural</u>
- o homophones #4
- homophones #5
- Prepositional phrases

RIT 181-190 Word Recognition

- o Rhyme and roll
- Hangman Phonics Long I and O
- Hangman Phonics Long I and O challenge
- Nouns and pronouns
- o <u>Nouns, pronouns, and verbs</u>
- The sentence and nouns
- RIT 191-200 Word Recognition

- Nasreddin goes shopping create
- Nasreddin and the beggar comp
- o Nasreddin and the beggar fill in
- Nasreddin and the beggar create
- Nasreddin and the soup comp
- Nasreddin and the soup fill in
- Nasreddin and the soup create
- Nasreddin the Ferry Man comp
- o Nasreddin the Ferry Man fill in
- o Nasreddin the Ferry Man create
- o <u>Nasreddin's Visitors comp</u>
- o Nasreddin's Visitors fill in
- o <u>Nasreddin's Visitors create</u>

RIT 221-230Comprehension

o <u>Spider</u>

RIT 231-240Comprehension

o <u>Presidents</u>

- Hangman Phonics Long A and E
- Hangman Phonics Long A and E, challenge
- Jumbles Phonics Long O and I
- o Hangman Phonics long u
- o Jumbles Phonics long u
- Jumbles Phonics ou and o #2
- o Jumbles Phonics ou and o
- o <u>Battleship phonics ou and o</u>
- o <u>Verbs #2</u>
- o <u>Verbs #3</u>
- o Mad Libs #1
- o Mad Libs #2
- o <u>Mad Libs #3</u>
- Crazy "Mad" Libs select from a list or type your own word
- o Stories to read

RIT 201-210 Word Recognition

- o <u>Types of sentences</u>
- o Grammar Blast game quiz
- Grammar Blast game quiz #2
- Fling the teacher quiz

RIT 211-220 Word Recognition

- o <u>Nouns #5</u>
- o <u>Nouns #6</u>
- RIT 221-230 Word Recognition
 - o Reading deduction
- RIT 231-240 Word Recognition
 - Story sequence put the pictures in the order, then write about them and print it out