Grade 4 Math TEKS Tree – Readiness Standards

- **4.2(B)**
  - Represent — Digit's value
    - Whole numbers to 1 billion
    - Decimals to hundredths
  - Use
    - Expanded notation
    - Numerals
- **4.2(G)** — Relate
  - Decimals ↕ to
    - Tenths
    - Hundredths
  - Fractions
    - Tenths
    - Hundredths
- **4.3(D)**
  - Compare — Two fractions
    - Different numerators
    - Different denominators
  - Represent — Comparison
    - < (less than)
    - = (equal to)
    - > (greater than)
- **4.3(E)**
  - Represent / Solve
    - Fraction addition — Equal denominators
    - Fraction subtraction — Equal denominators
  - Use
    - Objects
      - Building to number line
      - Properties of operations
    - Pictorial models
      - Building to number line
      - Properties of operations
- **4.4(A)**
  - Add
    - Whole numbers
    - Decimals — To hundredths
  - Subtract
    - Whole numbers
    - Decimals — To hundredths
  - Use — Standard algorithm
- **4.4(H)**
  - Solve
    - One-step problems
      - Multiplication
      - Division
    - Two-step problems
      - Multiplication
      - Division
  - Interpret — Remainders
- **4.5(A)**
  - Represent — Multi-step problems
    - Four operations
    - Whole numbers
  - Use
    - Strip diagrams
    - Equations — Letter for unknown
- **4.5(B)**
  - Represent — Problems
  - Use
    - Input-output tables
    - Numerical expressions
  - Generate — Rule
    - Position in the sequence
    - Value in the sequence
- **4.5(D)** — Solve
  - Perimeter problems — Rectangles
  - Area problems — Rectangles
  - • Whole number side lengths
- **4.6(D)** — Classify — 2-dimensional figures
  - Parallel lines
  - Perpendicular lines
  - Size of angles
- **4.7(C)** — Determine — Angle measures
  - Degrees
  - Whole numbers
  - Protractor
- **4.8(C)**
  - Solve — Problems
    - Length
    - Time
    - Liquid volume
    - Mass
    - Money
  - Use
    - Addition
    - Subtraction
    - Multiplication
    - Division
- **4.9(A)** — Represent — Data
  - Frequency table
  - Dot plot
  - Stem-and-leaf plot
  - • Whole numbers
  - • Fractions

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