

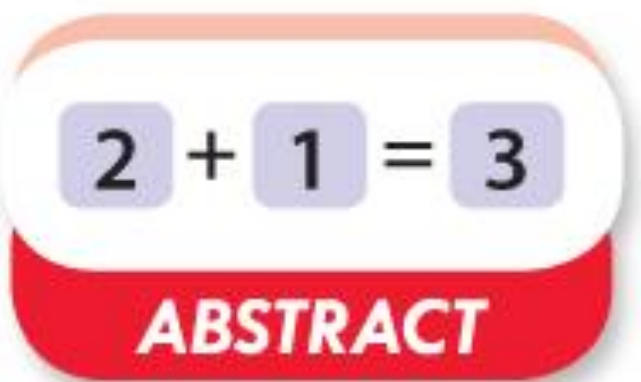
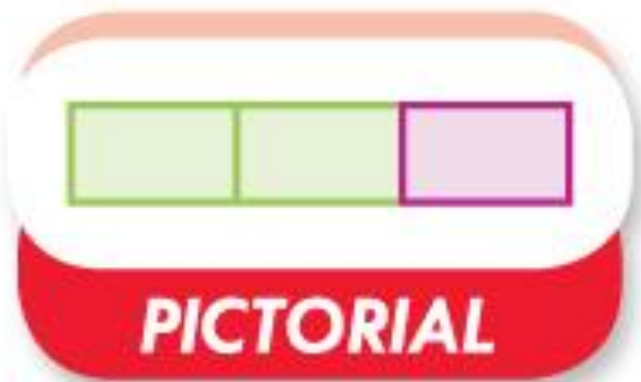
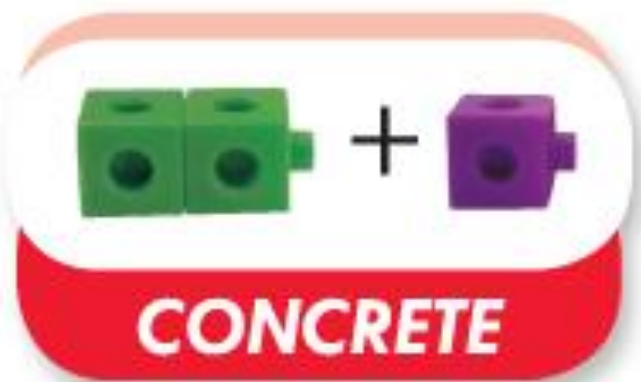
Whenever I am tempted to say,
"I can't" or "I haven't,"
I will say
"I can't YET..." or "I haven't YET..."

the power of YET

a growth mindset

Student Qualifications

- math goal in IEP
- 1st to 15th percentile on MAP
- minimal progress in other interventions
- significant modifications to math curriculum
- goals related to executive functioning



Arithmetic Operations: Multiplication & Division

	Basic Facts		Multiply Whole Numbers			Divide Whole Numbers		Multiply Decimals	
Students	Mult.	Division	Area Model	Partial Product	Lattice Mult	Standard Algorithm	Partial Quotient	Standard Algorithm	Standard Algorithm
6th									
			X	X	X				
			X		X				
					X				
			X	X	X				
7th									
			X	X	X				
					X				
			X		X				
8th									
			X	X	X				
					X				
			X		X	X			
			X		X				

Fractions Add_Sub Unit

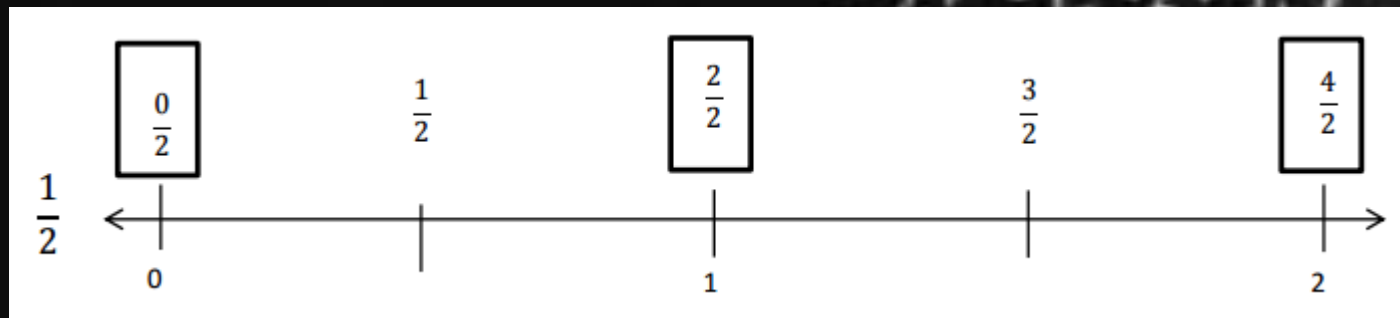
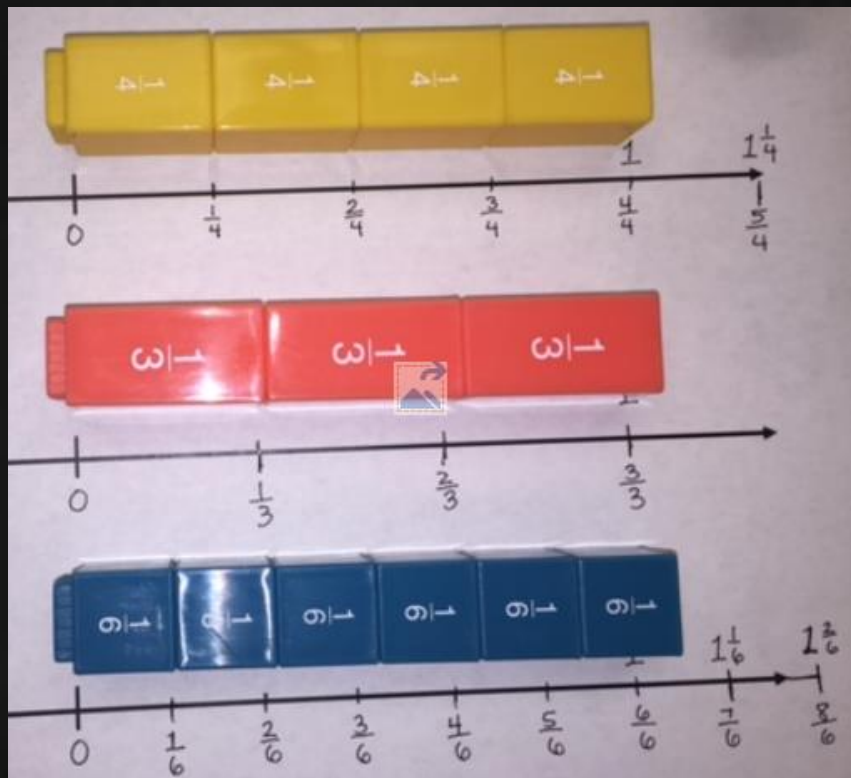
Lesson	Objective	Activity	Practice	Other Resource		
Lesson 1	Review the meaning of fractions, numerator, denominator	Use fraction pieces to name numerators and denominators	Visual Fractions Writing Fractions	To Be Half...Game	Intro to Fractions Video	Create Fractions Web site
Lesson 2	Identify fractions on a number line	Locate fractions on a number line using fraction tower pieces or Eureka G3 M5 Lessons 15 and 16	Positive Fractions on a Number Line and Eureka G3 M5 L15 and L16 student pages	Fraction Number Line Game	Battleship Numberline (choose fractions)	Fraction Puzzle Pics
Lesson 3	Add fractions with like denominators	Combine fraction pieces to show adding. Write numeric form to match the pieces.	Add Fractions with Pictures worksheets		EdPuzzle Adding Fractions	

Successes

- **building confidence**
- **pacing matches abilities**
- **participation develops number sense**
- **excited to be in class
(no avoidance behavior)**
- **no child left behind (seriously)**

Challenges

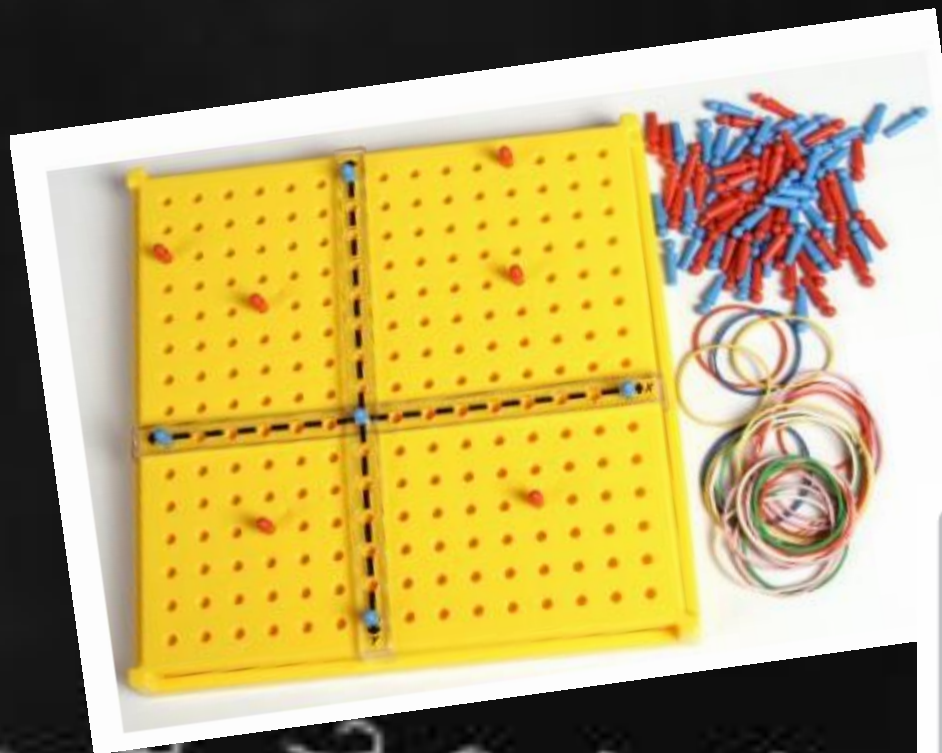
- wide span of abilities
- constant reflecting and adjusting
- self-directed behaviors undeveloped
- multi-age maturity differences



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



$$3x + 3 = 18$$

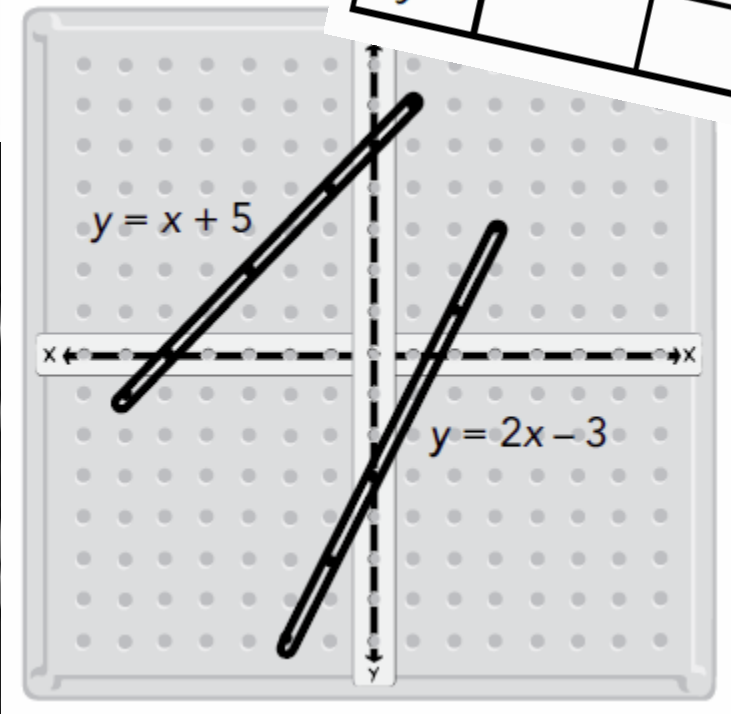


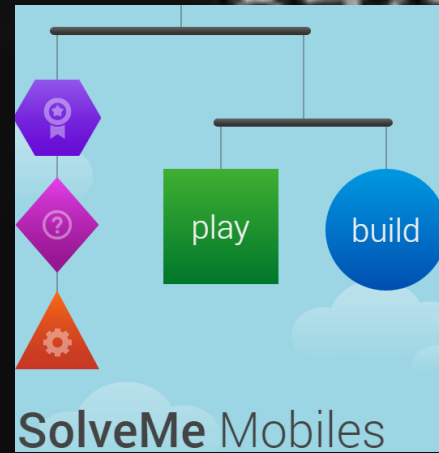
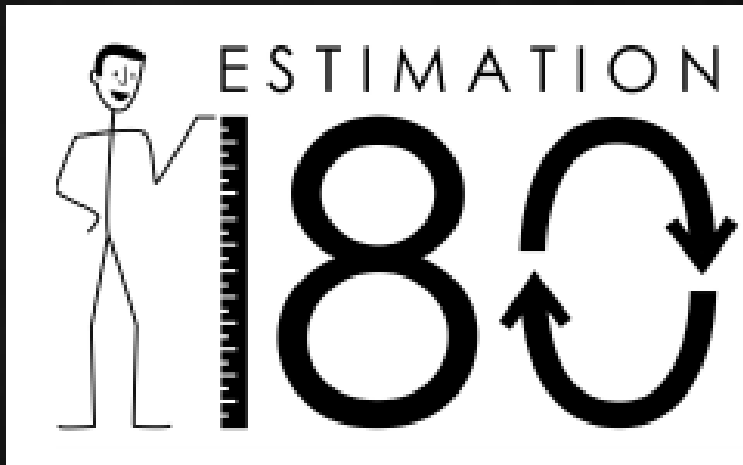
$y = x + 5$

x					
y					

$y = 2x - 3$

x					
y					







Building number sense one day at a time.

Multiplication & Division

Tic-Tac-Toe

Name: _____

Date Due: _____

Make a board game that requires the players to practice their division facts.	Create a resource that would teach one multiplication and one division strategy.	Make word wall words for 6 multiplication and division vocabulary words.
Complete both a Multiplication and Division Color-By-Number.	Create your own! Create your own project you can do showing what you have learned about multiplying and dividing! (You MUST get this approved by Miss Poppen ☺)	Write and solve both a multiplication and division word problem where the answer is 30 pickles.
Write and solve both a Multiplication and Division word problem where the answer is 21 elephants.	Make a board game that requires the players to practice their multiplication facts!	Write a story about using multiplication and division in the real world.

Tic

Tac

Toe

Menus

the
reward

