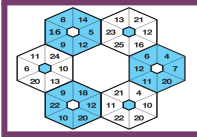
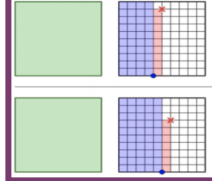
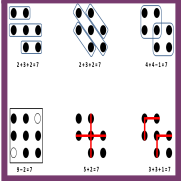
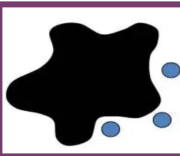
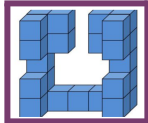
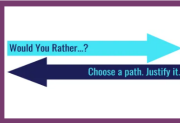
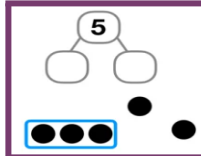
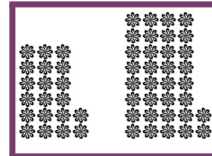
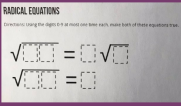
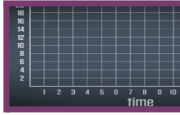
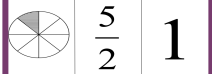
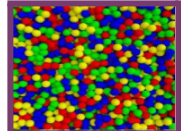
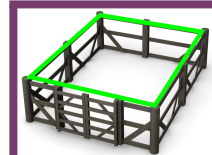
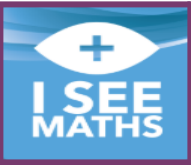
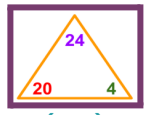
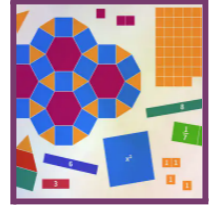
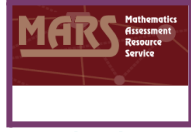
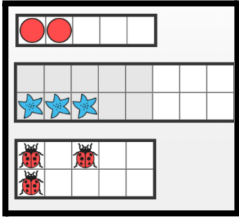
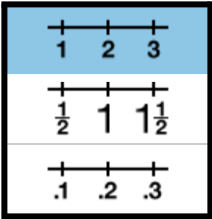
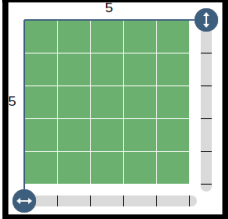
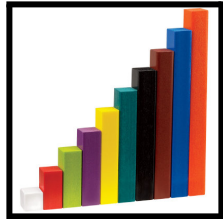
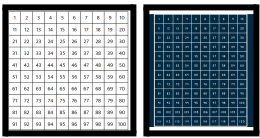
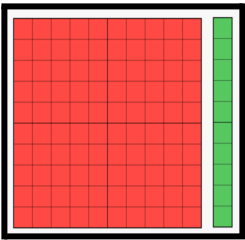
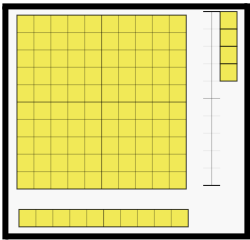
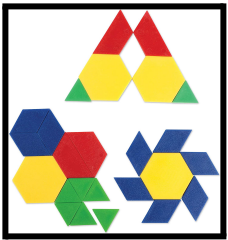
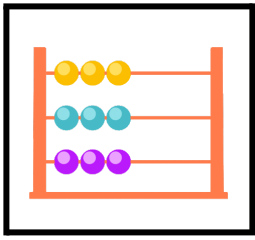
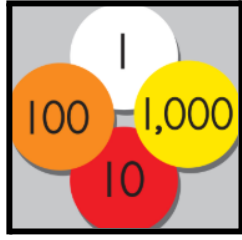
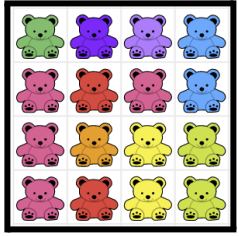
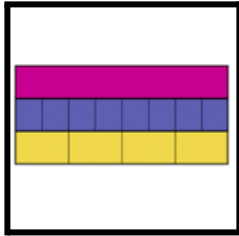
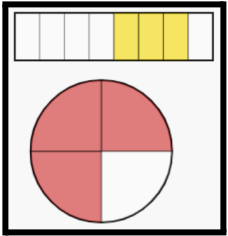
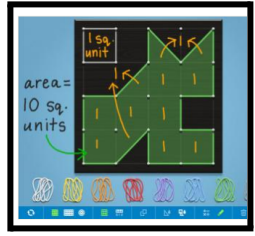
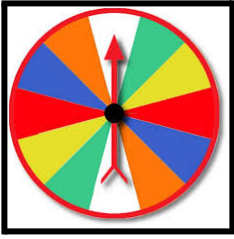
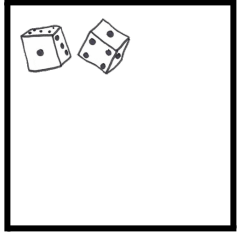
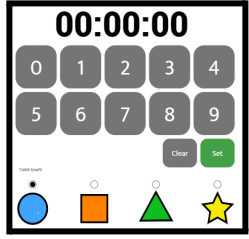
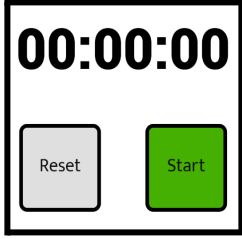


MATH TASKS/RESOURCES

YOU CUBED Tasks WIM Algebra Jo Boaler  (K-12)	GREG TANG MATH Resources Games Greg Tang  	WHICH ONE DOESN'T BELONG Mary Bourassa Math Imposters Steve Wyborney  	NUMBERLESS WORD PROBLEMS Brian Bushart  (K-6)	SAME OR DIFFERENT Brian Bushart  	ESTIMATION 180 Andrew Stadel  	ILLUSTRATIVE MATH Talking Math (K-5) Talking Math (6-8)  	DESMOS (K-5) Resources (K-12) Activities  	GEOGEBRA (K-5) Resources 
SUBITIZING Steve Wyborney  	ESTI-MYSTERIES Steve Wyborney  (K-12)	SPLAT FRACTION SPLAT Steve Wyborney  	CUBE CONVERSATIONS Steve Wyborney  (K-12)	WOULD YOU RATHER? John Stevens  (K-12)	MATH VISUALS MATH FLIPS Berkeley Everett  	VISUAL PATTERNS Fawn Nguyen  	CHEWABLE MATH Fawn Nguyen  	BETWEEN TWO NUMBERS Fawn Nguyen 
OPEN MIDDLE template Robert Kaplinsky  (K-12)	LESSONS Robert Kaplinsky  (K-8th, Alg 1, Geo, Alg 2)	3-ACT TASKS 3 act task script: Meyer Graham Fletcher (K-6) Kristen Acosta (K-6) Kendra Lomax (K-2) Catherine Castillo (K-5) i see maths (1-6) When Math Happens	3-ACT TASKS Dan Meyer (6+) Andrew Stadel (Geo/Alg) Kyle Pierce Dan Meyer Mike Wiernicki Andrew Gael	GRAPHING STORIES Dan Meyer Buzz Math  	NUMBER TALK IMAGES Pierre Tranche Kristen Acosta  	FRACTION TALKS Nat Banting  	CLOTHESLINE MATH Chris Shore Kristen Acosta  (K-6)	math for love Dan Finkel & Katherine Cook  (PRE K-10)
FIGURE THIS NCTM  	ILLUMINATIONS NCTM  	LOVE MATHS Michael Minas  	THINK NOTICE & WONDER Mashup Math  	SAME BUT DIFFERENT Looney Math  	HOW WE TEACH Michelle Rinehart  (5-12)	TEXAS GATEWAY TEA  	RESOLVE Maths by Inquiry  	POLYUP Poly Machines  (1-12)
CEMC Univ of Waterloo  	I SEE MATHS Gareth Metcalf Cons.  	MATH 5280 Jerry Burkhart  	ACTIVITIES OF THE DAY Math Learning Center  (K-12)	SOLVE ME PUZZLES EDC  	DAILY SET GAME Play Monster  SKIP COUNTING FADE-INS Kris Serven  	NRICH Univ. of Cambridge  	MATHIGON  	MATH ASSESS PROJECT MARS  (K-12)

VIRTUAL MATH MANIPULATIVES

*Click on the Visual to Explore!!

UNIFIX CUBES 	NUMBER FRAMES 	NUMBER LINES 	PARTIAL PRODUCT 	CUISINAIRE RODS 	100 BOARD 120 BOARD 
BASE 10 	NUMBER PIECES 	COLOR TILES 	PATTERN SHAPES 	REKENREKS 	PLACE VALUE DISKS 
COUNTERS 	COUNTERS 	FRACTION BARS 	FRACTIONS 	GEOBOARD 	MONEY 
SPINNER 	DICE 	DICE 	CLASS TIMER 	CLOCK (TIME) 	STOPWATCH 

FREE MANIPULATIVE PD OPPORTUNITIES: [CHRISSE NEWELL- NCTM PRES.](#) [MATH VISUALS](#) [DIDAX](#)

FREE MANIPULATIVE RESOURCES: [The MATH LEARNING CENTER](#) [NATIONAL LIBRARY OF VIRTUAL MANIPULATIVES](#) [TOY THEATER](#)

