

Virtual Manipulatives

Number & Operations

Place Value

Fractions & Decimals

Integers & Algebra

Geometry

Time & Money

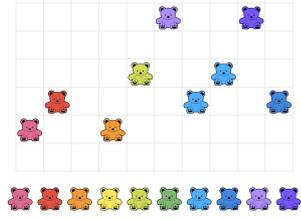
Data & Probability

Extras

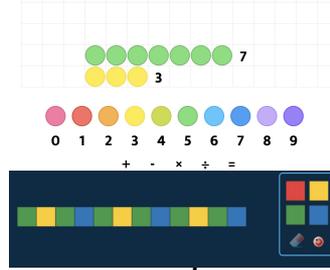
Fall 2020
EDC 370E

Sarah R. Powell, Ph.D.
srpowell@austin.utexas.edu
www.sarahpowellphd.com
@sarahpowellphd

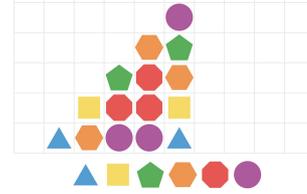
Number & Operations



bear counters



counters



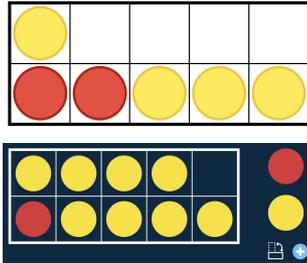
shape counters



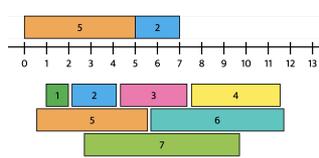
two-color
counters



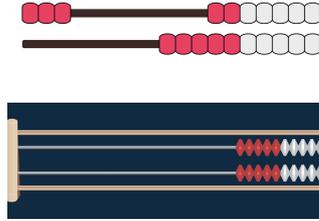
five frame



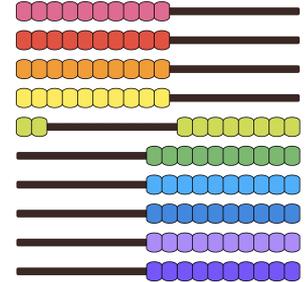
ten frame



number line



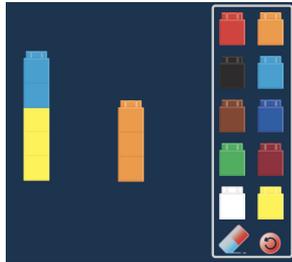
Rekenrek



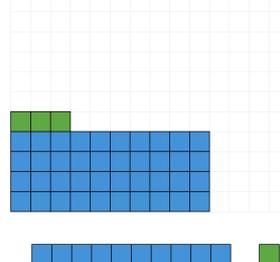
abacus



dice



unifix cubes



base-10 blocks

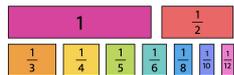
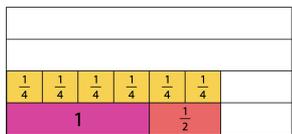
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



hundred chart



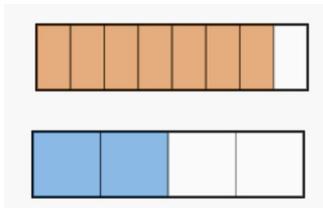
Fractions & Decimals



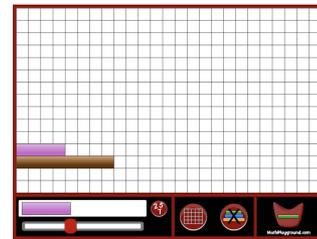
fraction strips



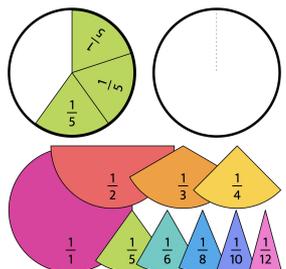
fraction strips



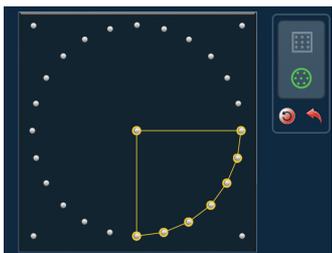
fraction strips



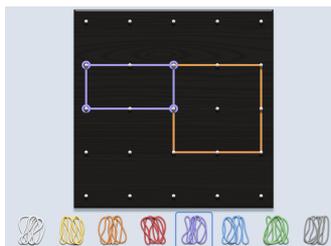
Cuisenaire rods



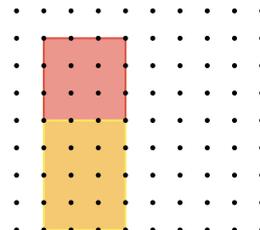
fraction circles



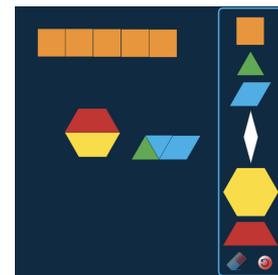
geoboard



geoboard



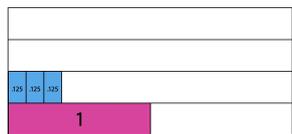
geoboard



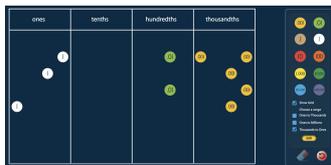
pattern blocks



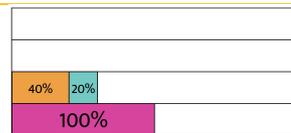
two-color
counters



decimal strips



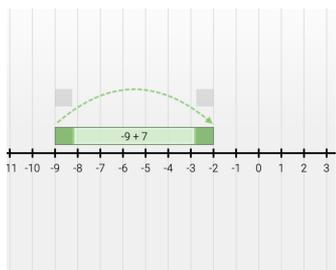
place value disks



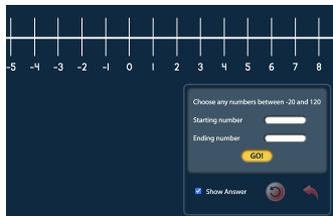
percentage
strips



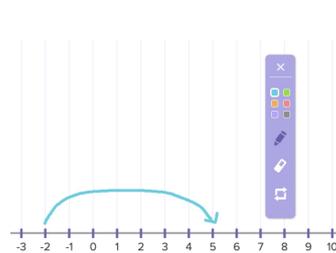
Integers & Algebra



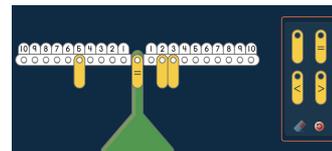
number line



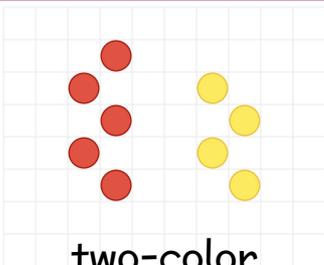
number line



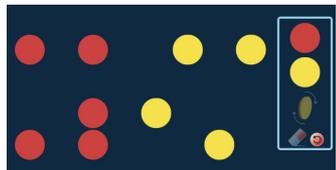
number line



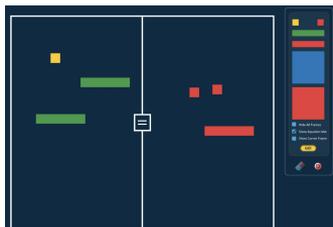
balance scale



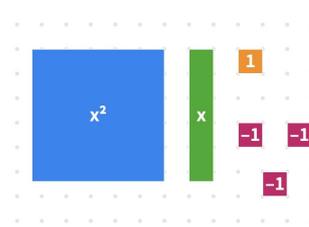
two-color
counters



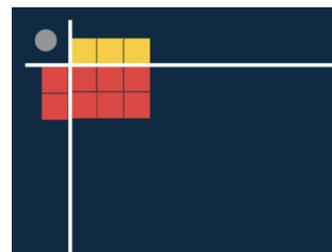
two-color
counters



algebra tiles



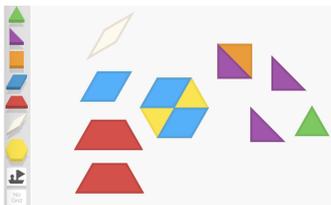
algebra tiles



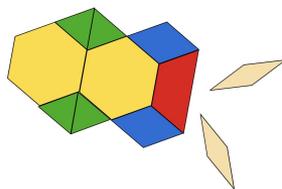
algebra tiles



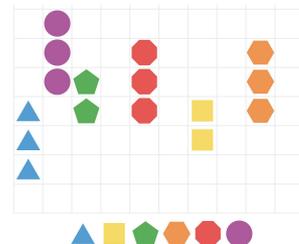
Geometry



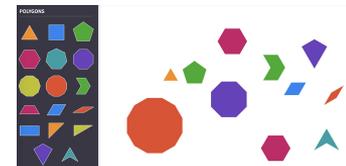
pattern blocks



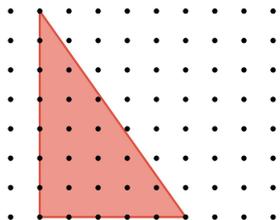
pattern blocks



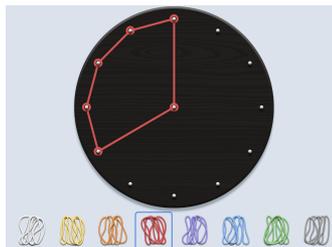
shapes



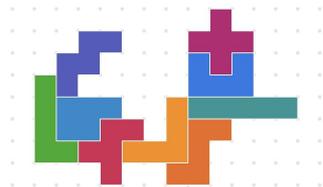
polygons



geoboard



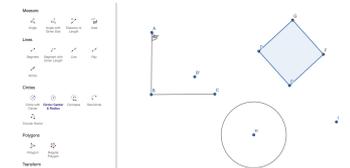
geoboard



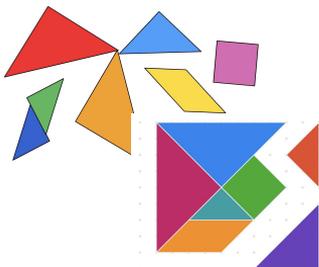
pentominoes



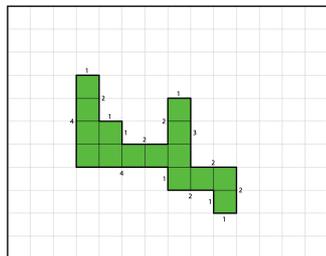
protractor



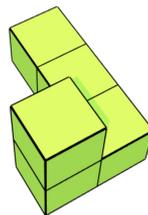
lines and angles



tangram



perimeter/area



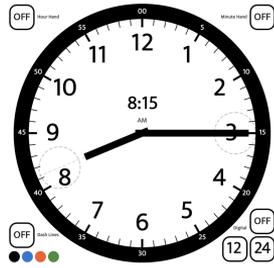
cube builder



geometric solids



Time & Money



clock



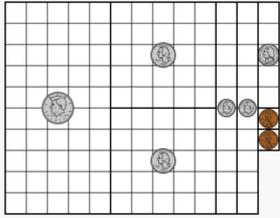
clock



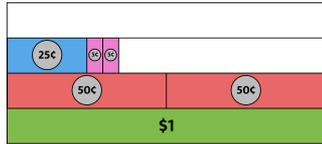
clock



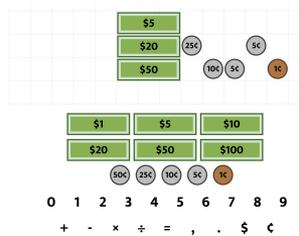
clock



money mats



money strips



money

00:05:15



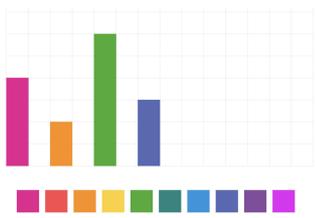
stopwatch



timer



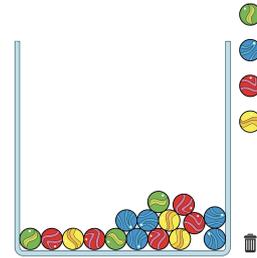
Data & Probability



graph



graph



marble jar



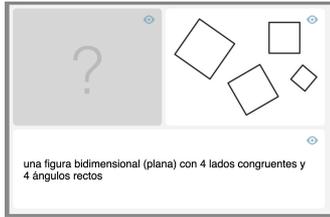
spinner



graph maker



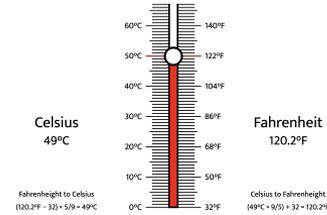
Extras



vocabulary cards



calculator

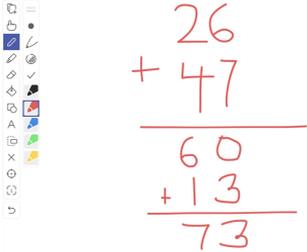


thermometer

1 4 7 8

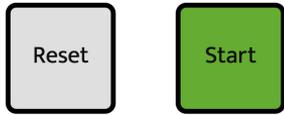
0 1 2 3 4 5 6 7 8 9
+ - × ÷ =

numbers



whiteboard

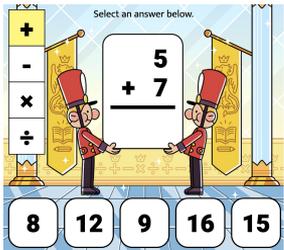
00:05:15



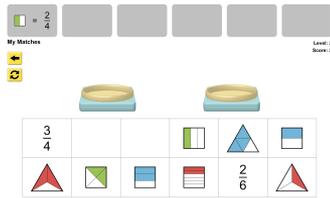
stopwatch



timer



fact flashcards



fraction equivalence

