

Manipulative Kit

The Math Manipulative Kit is available for purchase to support the mathematics teaching and learning experience. This optional purchase is not required to successfully engage in the curriculum.

Grade K

Product Description	# of Sets	Quantity	Notes
Two-color counters	3	600	3 sets of 200
Play dough, 1 each	-	24	2 oz. containers
Five frames	-	24	
Ten frames	-	24	
Geoblocks	-	330	
Geosolids	24	144	24 sets of 6
Pattern blocks	5	1250	5 sets of 250
Snap cubes	7	700	7 sets of 100
Set of number cards 0–20	12	12	12 sets of cards 0–20
Clear plastic straws	2	500	2 sets of 250

Grade 1

Product Description	# of Sets	Quantity	Notes
Dot cubes	2	12	2 sets of 6
Ten frames	-	24	
Double ten frames	-	24	
Two-color counters	3	600	3 sets of 200
Snap cubes	15	1500	15 sets of 100

Grade 1 (continued)

Product Description	# of Sets	Quantity	Notes
Place value mat	-	25	
Base-10 units	15	1500	15 sets of 100
Base-10 rods	3	150	3 sets of 50
Geoblocks	-	330	
Geosolids	12	72	12 sets of 6
Pattern blocks	6	1500	6 sets of 250
Clock	-	1	
Number cards 0–20	12	12	12 sets of cards 0–20
Paper clips (1 inch)	15	1500	15 sets of 100

Grade 2

Product Description	# of Sets	Quantity	Notes
Snap cubes	12	1200	12 sets of 100
Number cards 0–20	12	12	12 sets of cards 0–20
Two-color counters	3	600	3 sets of 200
Ten frames	-	24	
Double ten frames	-	24	
Base ten rods	5	250	5 sets of 50
Base ten flats	11	110	11 sets of 10
Base ten units	12	1200	12 sets of 100
Foam number cubes	16	96	16 sets of 6
Inch color tiles	2	800	2 sets of 400
Large demo clock	-	1	
Four-inch clock	-	12	
Ruler	2.4	24	2.4 sets of 10
Tape measure	2.4	24	2.4 sets of 10

Grade 3

Product Description	# of Sets	Quantity	Notes
Two-color counters	4	800	4 sets of 200
Snap cubes	7	700	7 sets of 100
Inch color tiles	3	1200	3 sets of 400
Pattern blocks	2	500	2 sets of 250
Foam number cubes	2	12	2 sets of 6
Base-10 rods	5	150	5 sets of 50
Base-10 flats	11	110	11 sets of 10
Base-10 units	2	200	2 sets of 100
Number cards (0–20)	12	12	12 sets of cards 0–20
Bucket balance	-	4	
Gram weights	-	54	20 1G, 20 5G, 10 10G, 4 20G
Geoboards	2.4	24	2.4 sets of 10
Ruler	2.4	24	2.4 sets of 10

Grade 4

Product Description	# of Sets	Quantity	Notes
Inch color tiles	2	800	2 sets of 400
Two-color counters	2	400	2 sets of 200
Number cards (0–20)	12	12	12 sets of cards 0–20
Base-10 rods	4	200	4 sets of 50
Base-10 flats	12	120	12 sets of 10
Base-10 units	12	1200	12 sets of 100
Base-10 cubes	-	12	
Snap cubes	3	300	3 sets of 100
Foam number cubes	2	12	2 sets of 6
Pattern blocks	1	250	

Grade 4 (continued)

Product Description	# of Sets	Quantity	Notes
Six-inch protractor	4	24	4 sets of 6
Ruler	2.4	24	2.4 sets of 10

Grade 5

Product Description	# of Sets	Quantity	Notes
Snap cubes	13	1300	13 sets of 100
Number cards (0–20)	12	12	12 sets of cards 0–20
Two-color counters	3	600	3 sets of 200
Base-10 units	6	600	6 sets of 100
Base-10 rods	8	400	8 sets of 50
Base-10 flats	4	40	4 sets of 10
Base-10 cubes	-	12	
Six-inch protractor	2	12	2 sets of 6

Grades 6–8

Product Description	# of Sets	Quantity	Notes
Algebra tiles	30	640	30 sets of 32
Compass	3	30	3 sets of 10
Two-color counters	3	600	3 sets of 200
Pattern blocks	2	500	2 sets of 250
Patty paper	-	1000	
Six-inch Protractor	5	30	5 sets of 6
Ruler	3	30	3 sets of 10
Snap cubes	10	1000	10 sets of 100
Tape measure	3	30	3 sets of 10