

Early Learning in Mathematics Manipulative List

Early Learning in Mathematics uses common math manipulatives that can be found in many kindergarten classrooms or purchased from educational retailers. These materials are listed below with suggested quantities for one teacher and a class of 30 students. Similar materials may be substituted. Note that quantities from retailers may vary, and the list reflects the minimum quantities needed.

Qty per class	Qty per student	Description
360	12	Teddy bear counters in red, yellow, green, and blue
12		Sorting bowls in in red, yellow, green, and blue (3 of each color)
360	12	Two-color counters (red on one side/yellow on the other)
600	20	Linking cubes
5 sets of 60		Attribute shapes: 5 shapes (circles, squares, triangles, rectangles, hexagons); 3 colors (red, yellow, blue); 2 sizes; 2 types of thickness
2 sets of 250		Pattern blocks (1 cm): 6 shapes and 6 colors (orange squares, green triangles, yellow hexagons, red trapezoids, blue parallelograms, tan rhombi)
12		Geometric solids: sphere, cone, cylinder, cube (3 of each shape)
600	20	Base ten units
300	10	Base ten rods
1		Base ten flat
2		Giant foam dot dice
2		Giant foam number dice
60	2	Small dot dice
60	2	Small number dice
1		Hundreds chart
1		Graphing pocket chart
1		Counting and place value pocket chart
1		Number cards 0-100
1		Number line with tick marks only for 0-30 (no numbers)
15		Number and counting books
1 each		Story books about the following shapes: circle, square, triangle