

## Math Manipulatives

Submitted by Natalie Bradley, MS, CRC

Math, and especially algebra requires the ability to understand abstract concepts. This is a challenge for many of our students with disabilities. In fact, it is often a challenge for students in general.

Having hands-on “math manipulatives” is a great way to make the abstract world more concrete to further the ability to truly understand these concepts.

I have located the following products from Lakeshore Learning:

### **\*\*Geometry, Fractions, Face Value \$139    COMPLETE KIT**

Teaching Set K- 5<sup>th</sup> grade

[https://www.lakeshorelearning.com/product/productDet.jsp?productId=1%2C689%2C949%2C371%2C929%2C859&ASSORTMENT%3C%3East\\_id=1408474395181113&bmUID=1522117028410](https://www.lakeshorelearning.com/product/productDet.jsp?productId=1%2C689%2C949%2C371%2C929%2C859&ASSORTMENT%3C%3East_id=1408474395181113&bmUID=1522117028410)

### **\*\* Math in a Flash Discovery Cans, Grade 4-5, \$149            COMPLETE KIT**

Develops skills in decimals, fractions, volume, place value, measurement conversion, multiplication, division, angles and symmetry.

[https://www.lakeshorelearning.com/product/productDet.jsp?productId=1%2C689%2C949%2C371%2C932%2C257&ASSORTMENT%3C%3East\\_id=1408474395181113&bmUID=1522117267387](https://www.lakeshorelearning.com/product/productDet.jsp?productId=1%2C689%2C949%2C371%2C932%2C257&ASSORTMENT%3C%3East_id=1408474395181113&bmUID=1522117267387)

### **Separate Can Kits**

#### **Multiplication and Division can \$19.99**

Develops skills in multiplication and division, word problems and multistep word problems, and finding quotients and remainders.

[https://www.lakeshorelearning.com/product/productDet.jsp?productId=1%2C689%2C949%2C371%2C929%2C967&ASSORTMENT%3C%3East\\_id=1408474395181113&bmUID=1522116897682](https://www.lakeshorelearning.com/product/productDet.jsp?productId=1%2C689%2C949%2C371%2C929%2C967&ASSORTMENT%3C%3East_id=1408474395181113&bmUID=1522116897682)

**Angles and Symmetry Grade 4-5                      \$19.99**

Develops skills in recognizing and measuring angles; unknown angles; drawing points, lines, line segments, rays, angles, perpendicular and parallel lines; classifying; and recognizing and drawing lines of symmetry.

[https://www.lakeshorelearning.com/product/productDet.jsp?productId=1%2C689%2C949%2C371%2C929%2C975&ASSORTMENT%3C%3East\\_id=1408474395181113&bmUID=1522117630898](https://www.lakeshorelearning.com/product/productDet.jsp?productId=1%2C689%2C949%2C371%2C929%2C975&ASSORTMENT%3C%3East_id=1408474395181113&bmUID=1522117630898)

**Fractions Level 1            Grade 4-5            \$19.99**

[https://www.lakeshorelearning.com/product/productDet.jsp?productId=1%2C689%2C949%2C371%2C929%2C971&ASSORTMENT%3C%3East\\_id=1408474395181113&bmUID=1522117861638](https://www.lakeshorelearning.com/product/productDet.jsp?productId=1%2C689%2C949%2C371%2C929%2C971&ASSORTMENT%3C%3East_id=1408474395181113&bmUID=1522117861638)

**Fractions Level 2            Grade 4-5            \$19.99**

[https://www.lakeshorelearning.com/product/productDet.jsp?productId=1%2C689%2C949%2C371%2C929%2C969&ASSORTMENT%3C%3East\\_id=1408474395181113&bmUID=1522117790954](https://www.lakeshorelearning.com/product/productDet.jsp?productId=1%2C689%2C949%2C371%2C929%2C969&ASSORTMENT%3C%3East_id=1408474395181113&bmUID=1522117790954)

**Place Value            Grade 4-5            \$19.99**

Develops skills in place value; comparing numbers; reading and writing numbers in standard, written and expanded form; and rounding numbers.

[https://www.lakeshorelearning.com/product/productDet.jsp?productId=1%2C689%2C949%2C371%2C929%2C970&ASSORTMENT%3C%3East\\_id=1408474395181113&bmUID=1522117931526](https://www.lakeshorelearning.com/product/productDet.jsp?productId=1%2C689%2C949%2C371%2C929%2C970&ASSORTMENT%3C%3East_id=1408474395181113&bmUID=1522117931526)

**Additional Items**

**Teaching Operations \$29.99**

Develops skills in operations & algebraic thinking and mathematical practice.

[https://www.lakeshorelearning.com/product/productDet.jsp?productItemID=1%2C689%2C949%2C371%2C931%2C094&ASSORTMENT%3C%3East\\_id=1408474395181113&bmUID=1522118034907](https://www.lakeshorelearning.com/product/productDet.jsp?productItemID=1%2C689%2C949%2C371%2C931%2C094&ASSORTMENT%3C%3East_id=1408474395181113&bmUID=1522118034907)

**Fractions, Decimals & Percents Circles \$24.99**

Our easy-to-use circles let students explore fractions, decimals, percents and equivalencies—hands on! The set includes 350 pieces in a sturdy storage tub, plus an activity guide. Half circles measure 4".

[https://www.lakeshorelearning.com/product/productDet.jsp?productItemID=1%2C689%2C949%2C371%2C919%2C754&ASSORTMENT%3C%3East\\_id=1408474395181113&bmUID=1522118189924](https://www.lakeshorelearning.com/product/productDet.jsp?productItemID=1%2C689%2C949%2C371%2C919%2C754&ASSORTMENT%3C%3East_id=1408474395181113&bmUID=1522118189924)

**Solve, Flip & Check Math Practice Cards \$34.99**

Perfect for independent practice, math centers, test prep and more, our ready-to-go practice cards feature self-checking activities that cover essential fifth-grade math skills—from fractions to geometry! Children just slide a card into the included write & wipe pocket, use a dry-erase marker to write the answers directly on the surface, then flip the card over to check their work!

[https://www.lakeshorelearning.com/product/productDet.jsp?productItemID=1%2C689%2C949%2C371%2C932%2C215&ASSORTMENT%3C%3East\\_id=1408474395181113&bmUID=1522118369496](https://www.lakeshorelearning.com/product/productDet.jsp?productItemID=1%2C689%2C949%2C371%2C932%2C215&ASSORTMENT%3C%3East_id=1408474395181113&bmUID=1522118369496)