



ARCHIE'S MATH RESOURCES LIST

FOR "PLACE VALUE" EXHIBIT

● Manipulatives ● Activities ● Games ● Posters ● Worksheets ● Downloads & Freebies

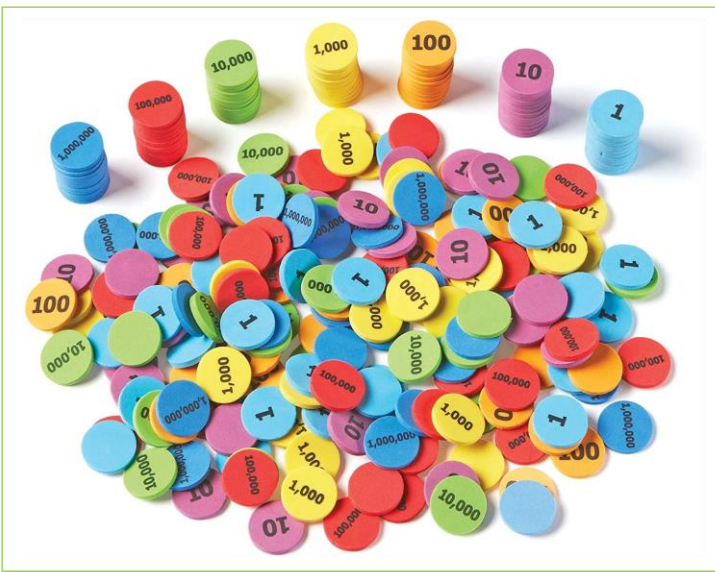


BECKER BOTTLE "ONE-IN-A-MILLION" MANIPULATIVE

Available from **FLINN SCIENCE**
www.flinnsci.com

The large 3-liter bottle contains one million beads – in different colors and quantities. The challenge for your students is to find the one lone black bead – “the one-in-a-million” - and the concept of place value starts to become real!
 This classroom-size version of the one used at Archie’s Math events is a great teaching tool and a fun activity as kids race to find the black bead.

BEAD COLOR	NUMBER OF BEADS IN BOTTLE	PLACE VALUE REPRESENTED BY BEAD COLOR
Black	1	One
Green	10	Tens
Pink	100	Hundreds
White	1,000	Thousands
Red	10,000	Ten Thousands
Yellow	100,000	Hundred Thousands



PLACE VALUE MATH SKILLS DISK SET

Available from **LEARNING RESOURCES**
www.learningresources.com

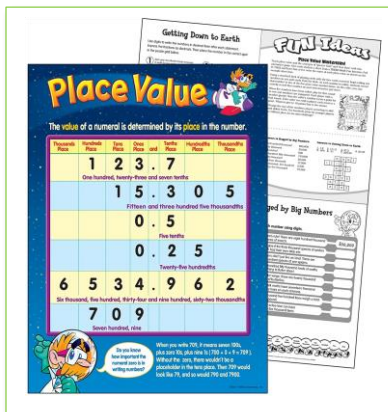
Help your students learn place value math skills in a hands-on, visual way. Colorful as confetti, these soft foam disks invite kids to touch, explore, stack and more as they master early math skills.

Disks are printed with place values from ones to millions. Early learners can sort them into groups, while older students can use the disks to work on place value concepts.

Set includes 280 color-coded 1" diameter disks, with 40 of each from the ones to millions places. Ages 6+

PLACE VALUE LEARNING CHART

Available from **TREND ENTERPRISES, INC.**
www.trendenterprises.com



This fun chart illustrates place value and shows value of various numerals by their place in a number. Large 17" x 22" classroom size, clear, colorful and durable!
 The back of chart features activities, subject info, & helpful hints, and place value teaching tips.

PLACE VALUE FLIP STAND

Available from **DIDAX EDUCATIONAL RESOURCES**
www.didax.com

Simplify the teaching of big numbers with this large flip stand. Features 7 sets of flip cards and covers place value from ones to millions. For grades 2-5. Stands 5" high by 17" long. A great fun classroom learning resource!



DIY PLACE VALUE TEACHING CUP SET

Available from **TEACHERS PAY TEACHERS**

www.teacherspayteachers.com

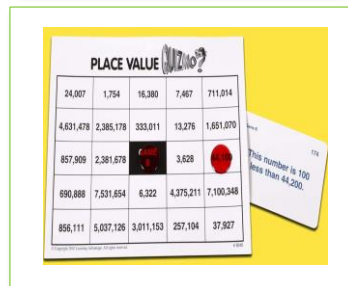


Download this free packet of directions for making a set of place value Styrofoam cup teaching manipulatives. These cups can be used to explain place value, practice counting forward and backwards, learn the names of large numbers and decompose numbers to expanded form. Kids love using this simple and creative classroom teaching aid!

QUIZMO PLACE VALUE BOARD GAME

Available from **LEARNING ADVANTAGE**

www.learningadvantage.com



A fun-to-play classroom activity for up to 36 players! Tests math knowledge in a fun game format and builds number sense skills in relation to place value. Two levels of play – 70 questions covering value from ones to hundreds and 70 from thousands to millions. Great for groups, teams or whole classroom participation. Kit includes game boards, cards and plastic markers

“PLACE VALUE” WORKSHEETS & ACTIVITIES

Name : _____ Score : _____
Teacher : _____ Date : _____

Place Value - Color, Cut and Paste

7	6	5	4	3	2	1	

Color the digit in the Hundreds Place Blue.
Color the digit in the Ten Thousands Place Orange.
Color the digit in the Millions Place Purple.
Color the digit in the Tens Place Green.
Color the digit in the Ones Place Red.
Color the digit in the Thousands Place Grey.
Color the digit in the Hundred Thousands Place Yellow.

Cut out the place value boxes and glue them over the correct digit above.

Ten Thousands	Millions	Thousands	Hundreds	Ones	Hundred Thousands	Tens
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Math-Aids.com

DYNAMIC MATH WORKSHEETS

Available from **MATH AIDS**

www.math-aids.com

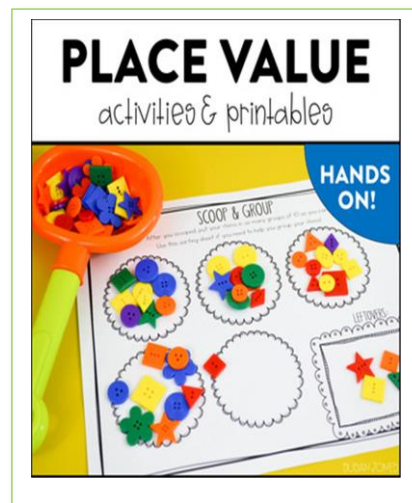
This website offers over 94 different math topics with over 1223 unique worksheets. Free PDF format download to teachers and parents.

PLACE VALUE ACTIVITIES & PRINTABLES

Available from **TEACHERS PAY TEACHERS**

www.teacherspayteachers.com.

Digital download PDF of 55 work sheets and activities from teacher Susan Jones. These are perfect teaching tools for hands-on interactive learning for your students.



RESOURCES/DOWNLOADS/FREEBIES

www.teacherspayteachers.com Great resource for Place Value teaching aids. Sorting options make shopping easy. Products include worksheets, activities, projects, printables, and more. Instant digital downloads at very reasonable prices.

www.teachercreated.com Offers a wide assortment teacher aids including math games, charts, learning cards, posters, etc. Also offers a number of free teacher resources for lessons, activities and more. Grade levels K thru 8. Check out their math game “*Real-World Math: Unexpected Events*” a game that applies math concepts to everyday life!

www.LearningResources.com A wide offering of classroom aids for teaching about place values including manipulatives, and activities. Easy shopping...sort by age, grade or subject. Many other math-focused subjects offered.

www.math-aids.com Printable math worksheets for Place Value as well as subjects such as Numbers, Measurements, Time & Statistics. Worksheets are available for download at no cost for teachers, parents and students.

www.learningadvantage.com Wide product line for math-focused teaching aids, including Numbers, Counting, Manipulatives, Flash Card sets, for place value and more. Fun math games and classroom activities.

www.trendefterprises.com Offers a full-range of teaching products, skill builders, learning games & puzzles, and classroom incentives, with many products for Place Value learning. Large assortment of math-focused free printable downloads.

www.reallygoodstuff.com Offers a wide range of math- related teaching aids with a good selection dealing with Place Value. Easy to shop sorting options and very good pricing.

www.classplayground.com A teacher resource website with lots of printable and download materials, many for the subject Place Value.

PLACE VALUE RESOURCE SHEET – Cost Information

TEACHER
RESOURCE
PROGRAM

www.archiesmath.org



SIDE #1:

ITEM DESCRIPTION

(1) Becker Bottle

(2) Place Value Math Skills Disk Set

(3) Place Value Learning Chart

(4) Place Value Flip Stand

Listed Internet

Price

\$51.35

\$9.51

\$8.61

\$19.95

Source

www.flinnsci.com

www.learningresources.com

www.trendenterprises.com

www.didax.com

SIDE #2:

(5) D-I-Y Teaching Cup Set

(6) Quizmo Place Value Board Game

(7) Place Value Dynamic Math Worksheets

(8) Place Value Activities and Printables

Free digital
download

\$20.30

Free PDF
download

\$5.00 PDF
download

www.teacherspayteachers.com

www.learningadvantage.com

www.math-aids.com

www.teacherspayteachers.com

NOTE:

In researching manipulatives and learning aids for this Teachers Resource Program we selected items that dovetailed with the Archie's Math exhibits that students and teachers would have experienced at an Archie's Math event. We also kept in mind the cost outlay to teachers and schools. We found in our research that in many cases there were similar products to choose from, and in varying price ranges. To find additional options than those shown on the Research Sheet be sure to check the "**Resources/Downloads/Freebies**" section at the bottom of each resource sheet for more internet sites offering cost effective teacher aids, activities and worksheets on that subject.