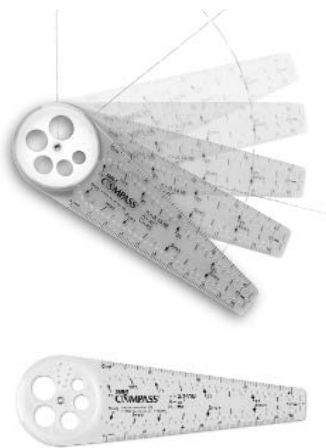


# 2 MEASUREMENT

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### SAFE-T COMPASS®

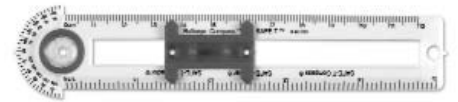
This durable, plastic, no-point compass draws circles 1/4" to 10" diameter in 1/8" increments. The straightedge sides are calibrated with inch/metric rulers.

- OST 45761 .....\$1.95
- OST 45731 Class pack of 30 .....\$39.95

### OVERHEAD SAFE-T COMPASS®

A clear version of the Safe-T Compass® for the overhead projector.

- OST 45763 .....\$1.95



### BULLSEYE™ SAFE-DRAWING COMPASS

Score a perfect 10 with every circle, arc and construction using the unique, one-of-a-kind features of the Bullseye™ compass. The opening of the View-Thru™ compass point provides for the easiest, most accurate location for all circle constructions. The screwless Quick-Set™ radius indicator allows for radius setting adjustments without removing the compass from the drawing surface. To use, simply place finger over the View-Thru™ radius indicator to desired setting and with your opposite hand or drawing tool, place pencil point in radius hole and swing an arc or draw a circle. This 4-in-1 instrument provides rulers to draw and measures lines (in. or cm) while comparing the two measurement scales. Construct and measure angles with the built in protractor. Made from SAFE-T Plastic® for a safer, longer lasting tool. This compass is 6" long. Classpack contains 39 student compasses in 4 assorted colors, plus one clear compass for use on the overhead.

- OST 45701 .....\$1.95
- OST 45707 Overhead compass .....\$1.95
- OST 45704 Asst. Class pack/set of 40 \$57.95



### CIRCLE MASTER COMPASS

A metal compass that holds almost any size pencil, ballpoint pen, marking pen, or transparency pen. Also available in neon colors, in sets of 72 only.

- OGL 100 .....\$2.70
- OGL 100A Box of 72 .....\$180.00
- OGL 110A Box of 72 neon .....\$180.00

### CIRCLE MASTER STYLUS

- OGL 101A Set of 6 .....\$3.00



### COMPASS

This traditional sturdy plastic compass features an easy-grip bow top and ribbed pencil retaining ring. A 3" pencil is included. Assorted colors.

- OEM 35678A Set of 10 .....\$9.50



### 8 PIECE SAFE-T™ COMPASS SCHOOL KIT

Everything a student needs to draw and measure at school in a sturdy, plastic carrying case. This 8 piece School Kit offers ultimate precision and safety with innovative drawing instruments. The tools are made from shatter resistant, View Thru™, SAFE-T Plastic®.

- OST 45757 .....\$3.95



### CIRCLE PERFECT COMPASS™

This Safe-T Plastic compass works with any type of marking device and still draws a perfect circle every time. Draws circles to 10"/24cm. Two compasses can be connected together as a beam compass for larger circles.

- OST 45743 .....\$2.95

### CIRCLE PERFECT STYLUS™

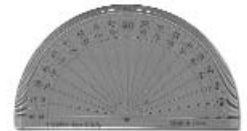
- OST 45738 Set of 10 .....\$5.90



### 6" FLEXIBLE PROTRACTOR

This 6"/180 degree flexible protractor measures angles in both directions and is labeled with accurate customary and metric rulers at the base.

- OLA 7891 Set of 12 .....\$4.49
- OLA 7892 Set of 144 .....\$49.99



### 4" FLEXIBLE PROTRACTOR

This compact 4" flexible protractor plots 0 degrees to 180 degrees from left to right and right to left.

- OLA 7639 Set of 12 .....\$3.99
- OLA 7638 Set of 144 .....\$44.99



### PLASTIC PROTRACTOR

180 degree protractor made of sturdy plastic. 6" ruler as well as centimeter calibrations.

- OLA 7620 Set of 12 .....\$4.99
- OLA 7905 Set of 144 .....\$49.99



### METAL COMPASS

Standard of the industry. Durable metal compasses will last for years. Set of 30.

- OLA 7624 Set of 30 .....\$24.99

## PLASTIC RULER

This strong, lightweight clear plastic ruler has sharply defined inch and millimeter calibrations. Includes ringbinder holes. (Not illustrated)  
**OEM 33010 Pkg of 10 . . . . . \$3.95**



## 12 INCH PLASTIC RULER

**OLA 7622 Set of 12 . . . . . \$4.99**

**OLA 7900 Set of 144 . . . . . \$49.99**

## 6 INCH FLEXIBLE RULER

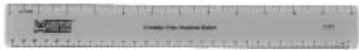
**OLA 7896 Set of 12 . . . . . \$2.79**

**OLA 7895 Set of 144 . . . . . \$29.99**

## 12 INCH FLEXIBLE RULER

**OLA 7897 Set of 12 . . . . . \$5.99**

**OLA 7898 Set of 144 . . . . . \$69.99**



## FLEXIBLE PLUS STUDENT RULER

Great for measuring cylinders. This 12" ruler can be bent and twisted to measure hard to reach curves and returns to its original flat shape.

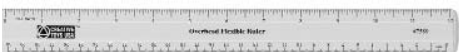
**OLA 7586 Set of 12 . . . . . \$8.99**



## FLEXIBLE SAFE-T OVERHEAD RULER®

This versatile shatterproof ruler may be used by students for all ruler activities and projects a clear sharp image on the overhead. U.S. Standard inch and metric calibrations. Each comes in packages of 12.

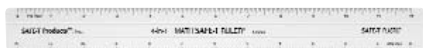
**OEM 43061A 6 inch set of 12 . . . . . \$6.00**



## OVERHEAD FLEXIBLE RULER

Clear, flat ruler with inch and centimeter markings is perfect for the overhead.

**OLA 7583 Set of 12 . . . . . \$5.49**



## SAFE-T 4-IN-ONE MATH RULER (TM)

This 12" ruler is calibrated on one side in 2 different scales, 1/16" and 1/10", and the opposite side in two metric scales, mm and cm.

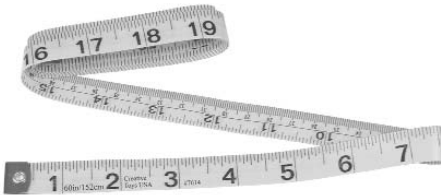
**OST 43031 . . . . . \$1.95**



## CALIPERRULE (TM)

This efficient, versatile combination of caliper and ruler can be used to measure length, width and depth of inner and outer dimensions up to 14.6 cm. Customary ruler scales are in 1/16th inch increments to 6.5" and metric ruler scales are in millimeters to 16.4 centimeters. Tool is 7" long and 1.6" wide and is made of shatter resistant SAFE-T Plastic.®

**OST 43026 Pkg of 12 . . . . . \$23.40**



## TAPE MEASURE

Yellow and black 60 inch/152 cm sturdy vinyl tape with inches on one side, Metric and standard measurements on the other.

**OLA 7614 Set of 10 . . . . . \$6.99**



## RETRACTABLE TAPE MEASURE

Calibrated in inches on one side and centimeters on the other; this 60' (150 cm) tape locks into place for safety and will not retract until the button has been pushed.

**OLA 7602 . . . . . \$1.19**

**OLA 7604 Set of 12 . . . . . \$13.99**



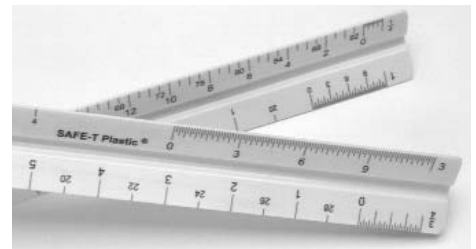
## WIND UP TAPE

High quality fiberglass filament tapes in windup cases are calibrated on one side in inches and on the other in centimeters. Useful for all measuring activities, indoors and out.

**OLA 7610 33'/10M . . . . . \$8.99**

**OLA 7612 100'/30M . . . . . \$15.99**

**OLA 7613 165'/50M . . . . . \$24.99**



## TRIANGULAR SAFE-T RULER® ARCHITECT'S SCALE

Standard Architect's scale with graduations in fractions of an inch to the foot. 11 scales from 3/32 inch to 2 inches to the foot. 12 inch scale divided in 3, 1-1/2, 1, 3/4, 3/16, 3/32, 1/2, 1/4, 1 inch per foot. One standard 1/16 inch scale.

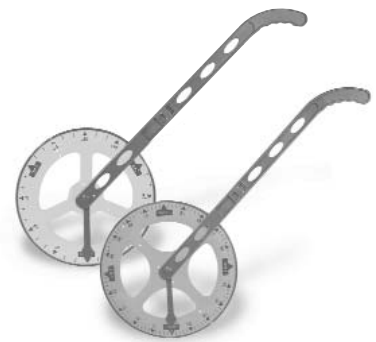
**OST 43333 Set of 6 . . . . . \$17.70**



## INVICTA® CLINOMETER

Determining heights of trees and buildings or the depth of valleys is simple with this sturdy measuring tool. Students can point the Clinometer at the top of a tree or building, pull the trigger, wait for the graduated disc to stop spinning and then read the angle on the protractor. With this information, students can then calculate height by using the formula found in the guide included with the Clinometer. Made of durable plastic.

**ODX 8506 . . . . . \$24.95**



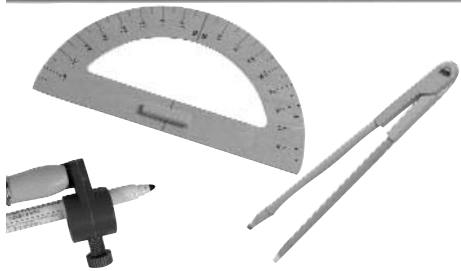
## TRUNDLE WHEELS

Students will find it easier to measure longer distances with these sturdy plastic Trundle Wheels. (Each time the wheel completes one revolution it "clicks".) These trundles have a wheel yoke design and non-slip rubber tires to provide for a sturdy and more accurate reading. The easy grip handle locks into the wheel yoke and can be removed for storage. The Customary Trundle Wheel is in 1 yard revolutions, and is scaled in feet and inches. The Metric Trundle Wheel is in 1 meter revolutions, scaled in centimeters.

**OEM 33203 Metric . . . . . \$17.95**

**OEM 33204 Customary . . . . . \$17.95**

# 4 MEASUREMENT



## WOODEN CHALKBOARD TOOLS

These quality wood accessories are durable, affordable and best of all reliable. This compass draws circles over 50" in diameter for chalkboard demonstration. The protractor is 15" long and is easy to read and comes with a handle grip. The straight edge is made of fine hardwood and has standard inches printed on one side with the opposite calibrated with centimeters. The compass adapter turns this wooden compass into a dry erase compass. Marker not included. The complete set includes the compass, protractor, meter stick, compass adapter and carrying case.

- OLA 7629 Compass** .....\$9.99
- OLA 7628 Protractor** .....\$9.99
- OLA 7605 Meter Stick** .....\$3.99
- OEM 35663 Compass adapter** .....\$2.95
- OLH 7600 Complete set/w bag** .....\$26.99



## PERSONAL SCALE

Introduce students to basic concepts of measurement in both

the Metric and English system as they weigh themselves. Sturdy metal scale has a capacity of 310 lbs./410 kg.

- OLR 0270** .....\$19.95

## CLASS-ROOM COMPACT SCALE

Grades 3 & up  
Perfect for classrooms with limited counter space, this compact, heavy-duty scale features an easy-to-read digital display and mode button for quickly converting units of measure, including grams, pounds and ounces. Tare button allows for deduction of the weight of an item or substance's container. Requires 2 AA batteries, included. Measures 6"Lx1 1/2"Wx7 1/2"H.

- OLR 32016 5000 g capacity** .....\$39.95
- OLR 32018 200 g capacity** .....\$39.95

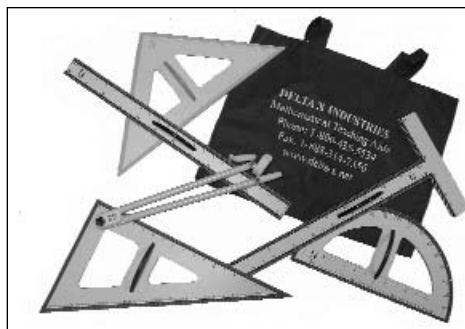


## CLASS-ROOM HANDHELD SCALE

Grades 3 & up

Measure on-the-go! Handheld scale is ideal for field trips as well as small classrooms. Includes large weight area, easy-to-read digital display and tare function. Mode button converts units of measure. Weight capacity=500g. Accuracy= +/-0.1g. Measures 6"Lx1/2"Wx4"H. Requires 2 button cell batteries, included.

- OLR 32017** .....\$39.95



made of lightweight plastic and includes back magnets to be used with magnetic white boards. Scaled in inches and cm's in bright primary colors.

- OFA 65D Kit** .....\$55.99
- OFA 10D Compass** .....\$9.99

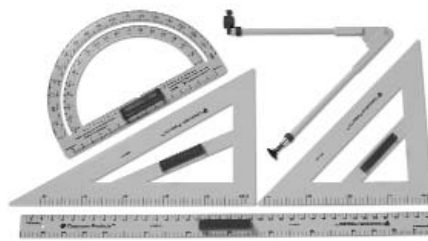


## DRY ERASE KIT WITH BAG

This six piece kit is great for teaching math or science. Each piece is easy and comfortable to use. Items are

## CHALK/DRY ERASE BOARD TOOLS

These tools are designed for use with chalkboards or whiteboards using markers or chalk. The compass is 17" long and can be used with chalk or dry-erase board markers. It includes an attachable marker adapter. The protractor is 14" in diameter, with vertex indicator and removable handle. The meter stick is scaled in cm/mm and in 1/4" increments and comes with a handle. The triangles measure from 20" to 23" and also have removable handles.

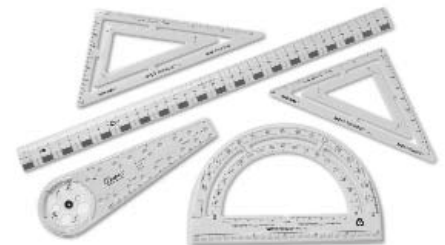


- OEM 35680 Protractor** .....\$8.95
- OEM 35662 Compass** .....\$8.95
- OEM 34131 20/70 Triangle** .....\$6.95

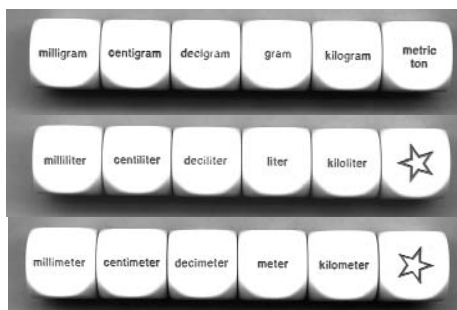
- OEM 34146 45/45 Triangle** .....\$6.95
- OEM 35010 Meter stick** .....\$5.95
- OEM 35599 Complete set/w bag** .....\$37.95

## SAFE-T DRY ERASE/CHALKBOARD TOOLS

These tools are designed for use with either dry/wet erase boards using markers or chalk and are easy handling for classroom demonstrations. They're made from shatter resistant recyclable plastic. The compass is 17" long and draws circles up to 27" in diameter. The protractor is 18" wide. The ruler is one meter long and is scaled in inches (in 1/4" increments) on one side, and cm/mm on the other. The triangles are proportionately sized to match the other tools. Ruler edge scales enlarged for demonstration purposes and include templates for quick and easy angle drawings. Set includes Compass, Protractor, Meterstick and pair of Triangles in a storage container with handle for easy storing and carrying from room to room.



- OEM 45762 Compass** .....\$13.95
- OEM 45779 Protractor** .....\$13.95
- OEM 45010 Meter stick** .....\$11.95
- OEM 42123 Triangles** .....\$15.95
- OEM 45600 Complete set** .....\$54.95



## METRIC DICE

These dice will add that new dimension to your lessons of the metric system. Use your imagination when creating classroom lessons to bring the metric system to life. Each set contains six 20mm dice.

- OLH 13586 Gram dice** .....\$4.00
- OLH 13595 Liter dice** .....\$4.00
- OLH 13583 Meter dice** .....\$4.00

## BULLSEYE® DEMONSTRATION COMPASS

Model drawing activities for the whole class with this demonstration compass as students follow along at their desks using our Bullseye Compass. Unique attachments fit a piece of chalk and dry-erase marker. Draw circles 2" - 32" in diameter, construct and measure angles with built-in protractor and measure length in U.S. Customary or Metric scales with ruler edges. Suction cup fits securely on board for accurate measurements and construction. Translucent plastic improves accuracy by allowing you to see lines, angles and shapes as you draw them. Made of shatter-resistant SAFE-T Plastic. Patent pending. Measures 19" 3/4"Lx4 1/4"W.

- OLR 1508 U.S. Customary** .....\$24.95
- OLR 1509 Metric** .....\$24.95



# MEASUREMENT/CONSUMER MATH SKILLS 5



## INVICTA® BALANCE KIT

A wonderful resource for any classroom, this kit includes all the parts needed for the Math Balance, Simple Scales and Bucket Balance, is packed in a heavy-duty storage case. The Math Balance set includes the 26" x 8 3/4" balance, 20 ten-gram weights, self-adhesive labels and an instruction booklet. The Simple Scales is used for measuring liquids and solids up to four pounds. Ten stackable weights are included. The size of the balance is 18" x 12 1/2" and each basket is 7 1/4" in diameter. The Bucket Balance measures 18" x 12 1/2" and is made of high-gauge plastic. This balance is particularly suited for activities relating volume to weight.

**ODX 8505 .....\$49.95**

## HIGH INTEREST GEOMETRY: CONSTRUCTIONS WITH A PROTRACTOR AND COMPASS

Grades 5-8

This 48-page book is designed to support the use of geometry tools such as the protractor and compass and will engage middle school students in geometric experiences. Following carefully written instructions, students work with simple and complex polygons, explore tessellations, build concentric circles, and more. Reproducible. (Gunter Schymkiw)

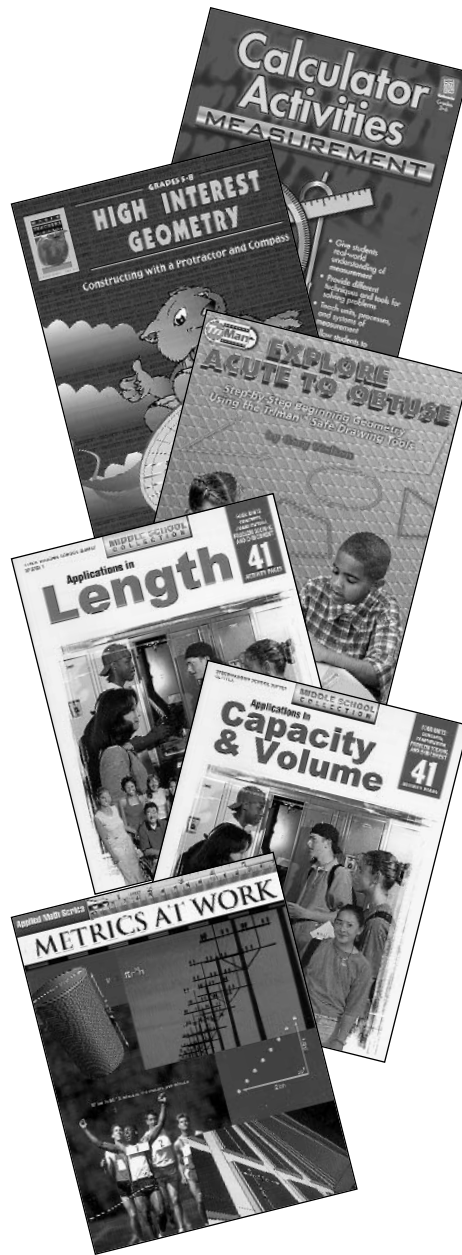
**ODX 25106 .....\$7.95**

## METRICS AT WORK

Grades 5-12

This 96-page book is designed for those who wonder how various mathematics disciplines can be used to solve everyday problems. It covers conversions between systems; length measurements; square and volume measurements; weight measurements; temperature measurements and more. (John L.P. McCabe)

**OGP 070 .....\$9.95**



## CALCULATOR ACTIVITIES: MEASUREMENT

Grades 3-6

Many students have some concept of measurement, but do they realize how prevalent is in their everyday lives? This 64-page book leads students through studies of real-life measurement problems, allowing them to use the calculator to extend the range of problems they can solve successfully. Students will look at measurement attributes such as time, area, temperature, conversions, volume, and circumference in fun, kid-friendly activities centered on planning field trips, ordering pizza, breaking world records, and visiting an amusement park. Kids will love discovering real-world math with this book. (Carrie S. Cutler, Ed.D)

**OPR 32231 .....\$11.95**

## EXPLORE ACUTE TO OBTUSE

Grades 4-9

This 80-page book introduces elementary geometry the way in which it should be introduced. The activities take kids through the basic constructions step-by-step using a compass/ruler and a 360 degree protractor. The book introduces vocabulary, provides lots of illustrations, and interesting follow-up activities. An answer key is provided so that kids can check the accuracy of their work. A discussion of careers in which geometry plays an important role is included. (Gary Walton)

**ONA 8250 .....\$10.95**

## MIDDLE SCHOOL MATH SERIES

Grades 5-8

These 48-page books reinforce and enhance areas of middle school math. Ideal for independent study, this series' page design features rules and examples. Mathematical language is content-appropriate and on-level, and challenges students to creatively apply their knowledge. Each book includes assessments in standardized test form, graphic organizers, and bound-in answer key. *Applications in Length* features the introduction of measuring tools, nonstandard units, estimating, visual thinking, temperature, time intervals, using formulas, maps and more. *Applications in Mass & Weight* includes reasonable measures, converting units of weights and mass, choosing operations, and using tables and graphs. *Applications in Capacity & Volume* features estimating amounts of liquid, exploring volume in various geometric solids, computation in customary and metric units and using recipes and tables.

**OSV 27251 Length .....\$7.99**

**OSV 2726X Mass & Weight .....\$7.99**

**OSV 27278 Capacity & Volume .....\$7.99**



## CASH-N-CARRY™ MONEY LEARNING MATERIAL

Keep your school money sorted and organized in this handy non-spill storage case. Made of durable Safe-T™ Plastic, this storage case includes an assortment of coins and bills: 100 each of pennies, nickels, dimes, and quarters; 25 each of half-dollars and Sacajawea dollar coins; 100 each of dollar bills, fives, tens and twenties, 50 each of fifties and hundreds. An excellent value that also includes our new 64-page Learning About Money Activity Book.

**OEM 38000 .....\$39.50**



## BANKING STAMPS

These stamps are the actual size of banking tickets. Students practice the basic skills necessary for banking activities.

**OCE 791 Check .....\$5.95**

**OCE 792 Check deposit .....\$5.95**

**OCE 793 Savings deposit .....\$5.95**

**OCE 790 Complete set .....\$17.85**



## MEASURING UP FOR THE REAL WORLD

Grades 3-5

This games builds 2 skills in measurement: ordering of amounts from the least to the greatest and solving word problems. Each of these skills is dealt with at 2 levels of difficulty. The measurements of time, plus metric and customary units of linear, mass/weight and volume are practiced. Includes 128 game cards.

**ONA 4323 .....\$21.95**