

# COMMON SENSE MATH SUMMER WORKSHOPS

"Improve Student Achievement by Developing Number Sense, Mental Math Strategies, Estimation Skills & Vocabulary"

**Elementary  
Middle School  
and  
High School**

**Kansas City**  
Kansas City USD 500 Ed. Center  
(formerly Indian Springs Mall)  
4601 State Ave, KC, KS 66102  
(913) 627-4999  
JUNE 17-18, 2010  
JULY 19-20, 2010  
8:30 - 3:30

**Wichita**  
Haysville Learning Center  
150 Stewart, Haysville, Ks 67060  
(just south of Wichita on I-35)  
(316) 554-2331  
JUNE 22-23, 2010  
JULY 21-22, 2010  
8:30 - 3:30

**Chanute**  
Royster Middle School  
RMS Library  
315 Chanute 35 Parkway  
Chanute, KS 66720  
(620) 432-2500  
JUNE 14-15, 2010  
8:30 - 3:30

**Graduate  
Credit  
Available**

**CSM Materials  
Not Required**

**Focus on math instruction that gets students engaged & participating in their own learning**

- Learn Tips, Tricks & "Short-Cuts"
- Investigate & Prove "Short-Cut" Patterns
- Integrate Research-Based Strategies
- Align Curriculum & Standards
- Connect Elem, Middle & High School
- Maximize Current Classroom Technology

**1 Hr Graduate Credit for \$60  
through Haysville Learning Center  
& Baker University**  
(Optional. Pay directly to Baker at Workshop)

Send registration to:

**MAIL:** Common Sense Math  
1844 N. Floyd  
Wichita, KS 67212  
**EMAIL:** karla@commonsensemh.com

**FAX:** 316-722-8142  
**PHONE:** 316-207-4146

## MATH CONCEPTS COVERED

Addition & Subtraction Facts  
Multiplication & Division Facts  
Counting Concepts  
Counting Money w/Properties  
Combinations of 100's  
Mental Math & Properties  
Split & Solve  
Group & Order  
Zero Strategy  
Short-Cut Division  
Compensation  
Telling Time  
Multiply & Divide by 10, 100, 1000  
Zero Strategy with Decimals  
Group & Order Decimals  
Multiply by #'s between 0 & 1  
Integer Computation  
Absolute Value  
Estimation  
Place Value  
<, >, = to Compare #'s  
Divisibility Rules  
Fractions, Decimals, Percents  
Percent of Numbers  
Reading, Fractions & Percents  
Order of Operations

Exponents & Square Roots  
Squaring 2-Digit # Short-Cut  
Prime & Composite  
Scientific Notation  
Multiples & Factors  
Lowest Terms  
Common Denominators  
Mixed & Improper Fractions  
Compare Fractions  
Estimate Fractions  
Multiply Fractions  
Divide Fractions  
Ratios, Rates, Unit Rates  
Proportions & Scale  
Coordinate System  
Transformations  
Mean, Mode, Median, Range  
Simple Probability  
Compound Probability  
Independent Probability  
Dependent Probability  
Converting Probability & Odds  
Measurement Facts  
Sensible Measures  
Customary Conversion  
Metric Conversion

Perimeter, Area, Volume,  
Lines & Angles  
Classify Triangles / Angles  
Missing Angles  
Complementary/Supplementary  
Identify Polygons  
Congruent & Similar  
Corresponding Sides & Angles  
Shapes & Formulas  
Polyhedron Nets  
Pythagorean Theorem  
Pythagorean Triples  
Combining Like Terms  
1 & 2-Step Integer Equations  
1 & 2-Step Whole # Equations  
Simplifying Monomials  
Multiplying Binomials  
Distributive Property & Factoring  
Distributive Property & Fractions  
Factoring Polynomials  
Nth Term Rule & Patterns  
Identify Slope & y-Intercept  
Std & Slope-Intercept Equations  
Slope from 2 Points  
Slope & Parallel Lines  
Slope & Perpendicular Lines

**MTSS - Literacy First - Marzano - Kagan - Ruby Payne - Differentiated Instruction - Multiple Intelligences - And More!**

## ----- REGISTRATION FORM -----

### SELECT WORKSHOP DATE

KC, June 17-18     Wichita, June 22-23     Chanute, June 14-15  
 KC, July 19-20     Wichita, July 21-22

### PRICE OPTIONS

circle one

<b>A) Current CSM Teacher - Workshop Only</b> I have CSM materials and CSM online renewal is current.	No Charge
<b>B) Non-Current CSM Teacher - Renewal + Workshop</b> I have CSM materials, but CSM online renewal is due < 40 students = \$50, > 40 students = \$100	\$50 or \$100
<b>C) Non-CSM Teacher - Workshop Only</b> I have no CSM materials or CSM online access	\$100
<b>D) New CSM Teacher - Materials + Workshop</b> I want to purchase CSM materials + 1st yr CSM Online < 40 students = \$250, (e.g., self-contained classroom) > 40 students = \$350, (e.g., departmental classroom)	\$250 or \$350

### ATTENDEE INFORMATION (one form per attendee, please)

Name: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone: \_\_\_\_\_ District: \_\_\_\_\_  
Building: \_\_\_\_\_ Level: \_\_\_\_\_

### CLASSROOM TYPE

Regular Ed     Remedial or Intervention     Special Ed  
 Other \_\_\_\_\_

**COMMON SENSE MATH**

call, email or go online for more information  
www.commonsensemh.com

PO # \_\_\_\_\_

Please include copy of PO or CC information  
(PO's can be dated July 1st)

TOTAL DUE:  
(if applicable)