

Workshop Name	NCTM Content Strand	Topic	Grade
Building Towers	Number & Operations	Number values	PreK/K
Coloring Sets	Number & Operations	Number values	PreK/K
Making Sets	Number & Operations	Number values	PreK/K
Number-Set Lotto	Number & Operations	Number values	PreK/K
Size Order	Measurement	Size	PreK/K
Shape Match Lotto	Geometry	Shapes	PreK/K
Coin Match	Measurement	Money	K/1
Coin Sort	Measurement	Money	K/1
Draw the Problem	Algebra	Number values	K/1
Extend the Pattern	Algebra	Patterning	K/1
Match the Pattern	Algebra	Patterning	K/1
Number Sentence Match	Number & Operations	Number values	K/1
Object Sort	Algebra	Patterning	K/1
Sorting Shapes	Geometry	Shapes	K/1
Sorting Sizes	Measurement	Size	K/1
Subtraction Practice	Number & Operations	Subtraction	K/1
Adding Stars	Number & Operations	Addition	K/1
Counting Coins	Measurement	Money	K/1
Even or Odd?	Number & Operations	Even/Odd	K/1
Even or Odd 2	Number & Operations	Even/Odd	K/1
Everyday Shapes	Geometry	Shapes	K/1
Race Car Finish	Number & Operations	Ordinal numbers	K/1
How Many?	Measurement	Estimation	K/1
Addition Match	Number & Operations	Addition	K/1
Counting Coins	Measurement	Money	K/1
Extend the Pattern	Algebra	Patterning	1/2
Favorite Colors	Data Analysis & Probability	Graphing	1/2
Grouping Sets	Number & Operations	Addition	1/2
Match Time	Measurement	Time	1/2
Number Sentences	Number & Operations	Basic addition	1/2
Pattern Type Sort	Algebra	Patterning	1/2
Place Value Sort	Algebra	Place value	1/2
Rolling for Place Value	Algebra	Place value	1/2
What Time Is It?	Measurement	Time	1/2
Fill in the Pattern	Algebra	Patterning	1/2
Sorting by Inches	Measurement	Length	1/2
Match the Value	Number & Operations	Addition, subtraction	1/2
Match Time	Measurement	Time	1/2
Place Value Bingo	Number & Operations	Place value	1/2
Place Value Sort	Number & Operations	Place value	1/2
Sharing Shopping	Number & Operations	Division	1/2
Target Addition	Number & Operations	Addition	1/2

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Elapsed Time	Measurement	Time	2/3
Estimate and Measure	Measurement	Length	2/3
Secret Number	Number & Operations	Place value	2/3
Number Pattern Sort	Algebra	Patterning	2/3
Spending and Earning	Measurement	Money	2/3
Conducting a Survey	Data Analysis & Probability	Collecting data	2/3
Equivalent Units	Measurement	Time	2/3
Everyday Shapes	Geometry	Shapes	2/3
Hop to Rounding	Number & Operations	Rounding	2/3
How Many Legs?	Number & Operations	Multiplication	2/3
Making Graphs	Data Analysis & Probability	Graphing	2/3
Spin a Number	Number & Operations	Place value	2/3
Target Sum	Number & Operations	Addition	2/3
Up the Mountain	Number & Operations	Place value	2/3
Even Trade	Algebra	Place value	2/3
Subtracting from Zero	Number & Operations	Subtraction	2/3
Measurement Units	Measurement	Weight	3/4
Perfect Perimeter	Geometry	Perimeter	3/4
Perimeter Problems	Geometry	Perimeter	3/4
Reading Graphs	Measurement	Graphs	3/4
Spending and Earning	Measurement	Money	3/4
Super Sequences!	Algebra	Patterning	3/4
Estimate and Compute	Number & Operations	Estimation	3/4
Traits of 3D Shapes	Geometry	Shapes	3/4
Bean Division	Number & Operations	Division	3/4
Choose the Operation	Number & Operations	Word problems	3/4
Greatest Product/Greatest Quotient	Number & Operations	Multiplication, division	3/4
In a Row	Number & Operations	Multiplication	3/4
Perimeter and Area	Measurement	Perimeter, area	3/4
Spending and Earning	Measurement	Addition, subtraction, money	3/4
Paying Bills	Number & Operations	Addition, subtraction, money	3/4
Discount Shopping	Number & Operations	Percent	4/5
Fraction Bingo	Number & Operations	Fractions	4/5
Fractions and Decimals	Number & Operations	Fractions	4/5
Median Mode Range	Data Analysis & Probability	Data statistics	4/5
Party Planning	Data Analysis & Probability	Permutation & combination	4/5
Percent Lotto	Number & Operations	Percent	4/5
Shopping Spree	Number & Operations	Addition, estimation, money	4/5
Super Sequences!	Algebra	Patterning	4/5
Bean Blend	Number & Operations	Ratios	4/5
Customary Units	Measurement	Capacity	4/5
Probability Sort	Data Analysis & Probability	Probability	4/5

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Triangle Sort	Geometry	Shapes	4/5
Zero Degrees	Number & Operations	Negativity	4/5
Adding Decimals	Number & Operations	Addition, decimals	5/6
Is It a Triangle?	Geometry	Shapes	5/6
Magic Machine	Algebra	Functions	5/6
Mixed Numbers	Number & Operations	Fractions	5/6
Multiplying Decimals	Number & Operations	Multiplication, decimals	5/6
Negative Numbers	Number & Operations	Negativity	5/6
Number War	Number & Operations	Fractions	5/6
Radical Ratios	Data Analysis & Probability	Ratios	5/6
Unit Conversion	Measurement	Capacity, units	5/6
Unit Price	Measurement	Division, money	5/6
Decimal Place Bingo	Algebra	Place value, decimals	5/6
Common Factors	Number & Operations	Multiplication	5/6
Delightful Decimals	Number & Operations	Place value, decimals	5/6
Division Challenge	Number & Operations	Division	5/6
Fascinating Factors	Number & Operations	Multiplication	5/6
Footrace	Number & Operations	Place value, decimals	5/6
Greatest Product / Greatest Sum	Number & Operations	Addition, multiplication, decimals	5/6
High Scorers	Data Analysis & Probability	Data statistics	5/6
Rounding Distances	Number & Operations	Place value, decimals	5/6
Transformations	Geometry	Transformations	5/6
Common Denominators	Number & Operations	Fractions	5/6
Go Fish for Fractions	Number & Operations	Equivalent Fractions	5/6
Circumference	Geometry	Circumference	6/7/8
Dinner Party	Algebra	Multiplication, division	6/7/8
Geometry Scavenger Hunt (GSH)	Geometry	Geometric theories	6/7/8
Rolling Dice	Data Analysis & Probability	Probability	6/7/8
Secret Square	Algebra	Logic	6/7/8
Word Problem Strategies	Number & Operations	Word problems	6/7/8
Perimeter, Area, and Volume	Measurement	Perimeter, area, volume	6/7/8
Representing Percents	Number & Operations	Percent	6/7/8
Greatest Product / Greatest Quotient	Number & Operations	Multiplication, division	6/7/8
Multiplication Baseball	Number & Operations	Multiplication	6/7/8
Quadrilateral Sort	Geometry	Shapes	6/7/8
Quick Draw	Number & Operations	Multiplication	6/7/8
Secret Number	Algebra	Place value, number sense	6/7/8
Number War	Number & Operations	Multiplication	6/7/8
Elapsed Time	Measurement	Time	6/7/8
Shape Patterns	Algebra	Patterning	6/7/8
Order of Operations	Algebra	Order of operations	6/7/8
Expense Report	Number & Operations	Multiplication, addition	6/7/8

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Factor Trees	Number & Operations	Multiplication	6/7/8
Fair Game	Data Analysis & Probability	Probability	6/7/8
Math Four	Number & Operations	Multiplication	6/7/8
Maya Mathematics	Algebra	Place value	6/7/8
Metric Scavenger Hunt	Measurement	Units	6/7/8
Pattern Quest	Algebra	Patterning	6/7/8
Tallest to Smallest	Measurement	Decimals	6/7/8
Dividing Fractions	Number & Operations	Fractions	7/8
Reciprocals	Number & Operations	Fractions, multiplication, division	7/8
Metric Conversion	Measurement	Unit conversion	7/8
Equal Equations	Algebra	Linear equations	7/8
Missing Measurements	Geometry	Pythagorean Theorem	7/8
Pick and Graph	Algebra	Linear relationships	7/8
Plugging In	Algebra	Replacement values	7/8
Postage Problems	Number & Operations	Addition, money	7/8
Scientific Notation	Number & Operations	Scientific notation	7/8
Scientific/Standard Notation SPEED!	Number & Operations	Scientific notation	7/8
Stem and Leaf Plots	Data Analysis & Probability	Tables	7/8
Comparing Slope	Algebra	Linear relationships	7/8
Solve for X	Algebra	Solve equations	7/8
Equation Match	Algebra	Equations	7/8