

RESOURCE FOR THE COURSE 1 CARNEGIE TEXTBOOK

SECTION and PAGE NUMBER	TOPIC
1.1 Pages 5 - 14	Factors and Multiples
Properties of Addition and Multiplication (Commutative, Associative and Distributive)	http://www.algebra.com/algebra/homework/Distributive-associative-commutative-properties/change-this-name23395.lesson
Apply the distributive property: using area models	http://learnzillion.com/lessons/372-apply-the-distributive-property-using-area-models
Visual model to show the Commutative Property of addition and multiplication	http://myplace.frontier.com/~paulgriffith2/mathmodels/commutative.html
The Commutative and Distributive Property of Multiplication	http://amphimath.com/undermult.html
Find all factor pairs using a rainbow factor line	http://learnzillion.com/lessons/782-find-all-factor-pairs-using-a-rainbow-factor-line
Find all the factor pairs of a number using area models	http://learnzillion.com/lessons/780-find-all-the-factor-pairs-of-a-number-using-area-models
Factor Pairs and Factors	http://www.maths.com/numbers.factorpairs.htm
Factors and Multiples	http://ccss4.watchknowlearn.org/Video.aspx?VideoID=20330&CategoryID=15449
1.2 Pages 15 - 30	Physical Models of Factors and Multiples
Find all the factor pairs of a number using area models	http://learnzillion.com/lessons/780-find-all-the-factor-pairs-of-a-number-using-area-models
Factor Pairs and Factors	http://www.maths.com/numbers.factorpairs.htm
Factors and Multiples	http://ccss4.watchknowlearn.org/Video.aspx?VideoID=20330&CategoryID=15449
Using Venn Diagrams to show factor pairs #1. The example is on the top of page 6 (skip the first few pages and use the numbers at the bottom of the actual document which is called "Mathematics of the Unit". The example has the heading "Common Factors and Common Multiples")	http://connectedmath.msu.edu/mathcontent/cmp2_number_and_operations_storyline.pdf
Using Venn Diagrams to show factor pairs #2	http://www.google.com/url?sa=t&rct=j&q=&esrc=s&frm=1&source=web&cd=2&ved=0CDoQFjAB&url=http%3A%2F%2Fwww.cfid.net%2Fdept2%2Fcurricu%2Fmath%2Fvocabulary%

1.3 Pages 31 - 34	Investigating Prime and Composite Numbers
Prime and Composite Numbers	http://www.slideshare.net/Ms.DH/factors-primes-3058749#btnNext
Factors, Primes, and Composite Numbers	http://www.mathgoodies.com/lessons/vol3/prime_composite.html
Properties of Addition and Multiplication (Commutative, Associative and Distributive)	http://www.algebra.com/algebra/homework/Distributive-associative-commutative-properties/change-this-name23395.lesson
1.4 Pages 35 - 50	SKIP - NOT IN 6TH GRADE CCSS
	Investigating Divisibility Rules
2.1 Pages 51 - 60	Prime Factorization and Factor Trees
Prime factorization Using Factor Trees	http://www.youtube.com/watch?v=qGkK8xkWs6U
Prime factorization - Factor Trees	http://www.nextvista.org/constructing-a-factor-tree/
2.2 Pages 61 - 68	Investigating Multiples and Least Common Multiples
The LCM using the common multiple of two numbers and prime numbers (method #1)	http://www.youtube.com/watch?NR=1&v=N_TeeaKio5c&feature=endscreen
Using Prime Numbers (method #2 - Factor Box Method)	http://amphimath.com/
2.3 Pages 69 - 76	Investigating Factors and Greatest Common Factors
How to find the Greatest Common Factor using prime factors	http://www.youtube.com/watch?v=uE9O8N5JYB4
Lesson on Greatest Common Factor	http://amby.com/educate/math/2-1_GCF.html
Greatest Common Factor by using the factors common in each number	http://www.mathsisfun.com/greatest-common-factor.html

2.4 Pages 77 - 91	Using GCF and LCM to Solve Problems
How to find the Greatest Common Factor using prime factors	http://www.youtube.com/watch?v=uE9O8N5JYB4
The LCM using the common multiple of two numbers and prime numbers (method #1)	http://www.youtube.com/watch?NR=1&v=N_TeeaKio5c&feature=endscreen
Venn Diagram for LCM and GCF	http://www.youtube.com/watch?v=j44_AqpEFOU
Interactive tool	http://www.softschools.com/math/factors/least common multiples/lcm with venn diagram/
Generate equivalent fractions using area models	http://learnzillion.com/lessons/618-generate-equivalent-fractions-using-area-models
3.2 Pages 95 - 112	Fractional Representations
Add fractions with different denominators using fraction bars	http://learnzillion.com/lessons/973-add-fractions-with-different-denominators-using-fraction-bars
Subtract fractions with different denominators using fraction bars	http://learnzillion.com/lessons/974-subtract-fractions-with-different-denominators-using-fraction-bars
Add unlike fractions using equivalent fractions and the number line	http://learnzillion.com/lessons/977-add-unlike-fractions-using-equivalent-fractions-and-the-number-line
3.3 Pages 113 - 128	Dividing a Whole into Fractional Parts
Create equivalent fractions by multiplying the numerator and denominator by the same number. Show equivalence on a number line	http://learnzillion.com/lessons/1245-create-equivalent-fractions-using-a-number-line
Generate equivalent fractions using area models	http://learnzillion.com/lessons/618-generate-equivalent-fractions-using-area-models
Divide a whole number by a unit fraction	http://learnzillion.com/lessons/1181-divide-a-whole-number-by-a-unit-fraction
3.4 Pages 129 - 150	Benchmark Fractions
Compare fractions to a benchmark of one using area models	http://learnzillion.com/lessons/849-compare-fractions-to-a-benchmark-of-one-using-area-models
Compare fractions with different numerators and denominators using a number line	http://learnzillion.com/lessons/843-compare-fractions-with-different-numerators-and-denominators-using-a-number-line
3.4 continued on next page	

Compare fractions with different numerators and denominators using area models	http://learnzillion.com/lessons/844-compare-fractions-with-different-numerators-and-denominators-using-area-models
Compare fractions using the benchmark fraction $\frac{1}{2}$	http://learnzillion.com/lessons/1431-compare-fractions-using-the-benchmark-fraction-12
3.5 Pages 151 - 166	Equivalent Fractions
Add fractions with different denominators using fraction bars	http://learnzillion.com/lessons/973-add-fractions-with-different-denominators-using-fraction-bars
Subtract fractions with different denominators using fraction bars	http://learnzillion.com/lessons/974-subtract-fractions-with-different-denominators-using-fraction-bars
Add unlike fractions using equivalent fractions and the number line	http://learnzillion.com/lessons/977-add-unlike-fractions-using-equivalent-fractions-and-the-number-line
Create equivalent fractions by multiplying the numerator and denominator by the same number. Show equivalence on a number line	http://learnzillion.com/lessons/1245-create-equivalent-fractions-using-a-number-line
Generate equivalent fractions using area models	http://learnzillion.com/lessons/618-generate-equivalent-fractions-using-area-models
Generate equivalent fractions using number lines	http://learnzillion.com/lessons/619-generate-equivalent-fractions-using-number-lines
3.6 Pages 167 - 176	Adding and Subtracting Fractions with Like and Unlike Denominators
Excellent Visual Modeling Tool: THINKING BLOCKS-Model and Solve Word Problems. Click "Watch Video" to learn how to use the tool	http://www.thinkingblocks.com/tb_fractions/fractions.html
Finding Common Denominators	http://www.khanacademy.org/math/arithmetic/fractions/Equivalent_fractions/v/finding-common-denominators
Add fractions with different denominators using fraction bars	http://learnzillion.com/lessons/973-add-fractions-with-different-denominators-using-fraction-bars
Subtract fractions with different denominators using fraction bars	http://learnzillion.com/lessons/974-subtract-fractions-with-different-denominators-using-fraction-bars
Add unlike fractions using equivalent fractions and the number line	http://learnzillion.com/lessons/977-add-unlike-fractions-using-equivalent-fractions-and-the-number-line
Decompose fractions by breaking up the fraction into a sum of fractions	http://learnzillion.com/lessons/1423-decompose-fractions

3.7 Pages 177 - 186	Improper Fractions and Mixed Numbers
Add mixed numbers using an area model	http://learnzillion.com/lessons/1711-add-mixed-numbers-using-an-area-model-lesson-1-of-2
Add mixed numbers using a number line	http://learnzillion.com/lessons/1713-add-mixed-numbers-using-a-number-line
Add and subtract mixed numbers: by grouping and renaming	http://learnzillion.com/lessons/119-add-and-subtract-mixed-numbers-by-grouping-and-renaming
Subtract mixed numbers: converting them into improper fractions	http://learnzillion.com/lessons/118-subtract-mixed-numbers-converting-them-into-improper-fractions
3.8 Pages 187 - 198	Parts of Parts
Multiply a fraction by a fraction using area models (1)	http://learnzillion.com/lessons/1549-multiply-a-fraction-by-a-fraction-using-area-models-1
Multiply a fraction by a fraction using area models (2)	http://learnzillion.com/lessons/1550-multiply-a-fraction-by-a-fraction-using-area-models-2
Find the product of a fraction and a mixed number by using area models	http://learnzillion.com/lessons/1546-find-the-product-of-a-fraction-and-a-mixed-number-by-using-area-models
3.9 Pages 199 - 210	Parts in a Part
Dividing Fractions using Multiple Approaches including Invert and Multiply	http://www.mathplayground.com/howto_divide_fractions.html
Dividing fractions by fractions using visual models	http://learnzillion.com/lessons/204-divide-fractions-by-fractions-using-models
Divide fractions by fractions: using the common denominator	http://learnzillion.com/lessons/206-divide-fractions-by-fractions-using-the-common-denominator
Divide mixed numbers by fractions: using visual models.	http://learnzillion.com/lessons/207-divide-mixed-numbers-by-fractions-using-models
3.10 Pages 211 - 215	Mixed Number Division
Dividing Fractions using Multiple Approaches including Invert and Multiply	http://www.mathplayground.com/howto_divide_fractions.html
Divide mixed numbers by fractions: using visual models.	http://learnzillion.com/lessons/207-divide-mixed-numbers-by-fractions-using-models

4.1 Pages 227 - 236	Introduction to Decimals
Write decimals in expanded form.	http://learnzillion.com/lessons/429-write-decimals-in-expanded-notation
Compare decimals using a number line	http://learnzillion.com/lessons/563-compare-decimals-using-a-number-line
Understand that the value of a digit in one place is 10 times the value of the digit to the right (using decimal numbers)	http://learnzillion.com/lessons/426-understand-that-the-value-of-a-digit-in-one-place-is-10-times-the-value-of-the-digit-to-the-right-using-decimals
Understand that the value of a digit in one place is 1/10 the value of the digit to the left (using decimals)	http://learnzillion.com/lessons/423-understand-that-the-value-of-a-digit-in-one-place-is-110-the-value-of-the-digit-to-the-left-using-decimals
Name decimals through the thousandths place	http://learnzillion.com/lessons/428-name-decimals-through-the-thousandths-place
4.2 Pages 237 - 250	Comparing, Ordering, Estimating and Rounding Decimals
Write decimals in expanded form.	http://learnzillion.com/lessons/429-write-decimals-in-expanded-notation
Compare decimals using a number line	http://learnzillion.com/lessons/563-compare-decimals-using-a-number-line
Round decimals to the nearest whole number using a number line	http://learnzillion.com/lessons/431-round-decimals-to-the-nearest-whole-number-using-a-number-line
Round decimals to the nearest tenth using a number line	http://learnzillion.com/lessons/432-round-decimals-to-the-nearest-tenth-using-a-number-line
Round decimals to the nearest hundredth using a number line	http://learnzillion.com/lessons/433-round-decimals-to-the-nearest-hundredth-using-a-number-line
4.3 Pages 251 - 256	Fraction-Decimal Equivalents
Convert decimals to fractions to the tenths place using number lines	http://learnzillion.com/lessons/1424-convert-decimals-to-fractions-to-the-tenths-place-using-number-lines
Convert fractions to decimals to the hundredths place using division	http://learnzillion.com/lessons/1427-convert-fractions-to-decimals-to-the-hundredths-place-using-division
Rewrite a fraction as a repeating decimal using division	http://learnzillion.com/lessons/485-rewrite-a-fraction-as-a-repeating-decimal-using-division
Writing a Fraction as a Decimal	http://www.youtube.com/watch?v=y3IB4MrXMQI

4.4 Pages 257 - 266	Physical Models of Factors and Multiples
Adding and Subtracting Decimals	http://www.youtube.com/watch?v=rO9Df3vEkN8
4.5 Pages 267 - 278	Multiplying Decimals
Multiplying and dividing by decimals to the hundredths	http://www.youtube.com/watch?v=3SmzSEqsyUQ
Multiply decimals by decimals using an area model	http://learnzillion.com/lessons/557-multiply-decimals-by-decimals-using-an-area-model
Multiplying Decimals - Math Video	http://www.mathplayground.com/howto_multiplydecimals.html
4.6 Pages 279 - 288	Long Division of Whole Numbers
Division as repeated subtraction - introduction to long division	http://www.homeschoolmath.net/teaching/md/long_division.php
Long division and why it works	http://www.homeschoolmath.net/teaching/md/long_division_why.php
long division with the remainder as a fraction	http://www.youtube.com/watch?v=rrxoZeFQj4g
4.7 Pages 289 - 296	Dividing Decimals
How to Divide a Decimal by a Decimal	http://www.coolmath.com/prealgebra/02-decimals/10-decimals-dividing-by-decimal-01.htm
Multiplying and Dividing Decimals	http://www.youtube.com/watch?v=wRIP45ZOMPc
5.1 Pages 307 - 314	Introduction to Ratios
Part to Part and Part to Total ratios expressed as fractions	http://learnzillion.com/lessons/584-understanding-ratios-and-fractions-by-analyzing-a-picture
Express a ratio in the simplest form	http://learnzillion.com/lessons/304-express-a-ratio-in-the-simplest-form
5.2 Pages 315 - 322	Ratio Representations
Part to Part and Part to Total ratios expressed as fractions	http://learnzillion.com/lessons/584-understanding-ratios-and-fractions-by-analyzing-a-picture

5.3 Pages 323 - 332	Writing Equivalent Ratios
Find equivalent ratios	http://learnzillion.com/lessons/315-find-equivalent-ratios
Ratios - Scaling Up and Down	http://www.mathsisfun.com/numbers/ratio.html
Writing Rates from Ratios	http://learnzillion.com/lessons/839-understand-rates-as-a-type-of-ratio
Convert measurement units using ratio tables	http://learnzillion.com/lessons/592-convert-measurement-units-using-ratio-tables
5.4 Pages 333 - 340	Modeling Ratios
Tape Diagrams and Double Number Lines: Visual Tools for Thinking	http://science.kennesaw.edu/~twatanab/DeKalb%20Title%20I%20Summit%202012.pdf
Solve ratio problems using double number lines	http://learnzillion.com/lessons/588-solve-ratio-problems-using-double-number-lines
5.5 Pages 341 - 352	Using Tables to Represent Equivalent Ratios
Solve ratio problems using tables and addition	http://learnzillion.com/lessons/586-solve-ratio-problems-using-tables-and-addition
Find equivalent ratios	http://learnzillion.com/lessons/315-find-equivalent-ratios
Solve missing values in ratio problems using a table	http://learnzillion.com/lessons/608-solve-missing-values-in-ratio-problems-using-a-table
Graph ratios on a coordinate plane using values from a table.	http://learnzillion.com/lessons/611-graph-ratios-using-a-table
5.6 Pages 353 - 362	Using Graphs to Represent Equivalent Ratios
Finding equivalent ratios (interactive - produces a line for ratio specified)	http://mathvillage.info/node/70
Graph ratios on a coordinate plane using values from a table.	http://learnzillion.com/lessons/611-graph-ratios-using-a-table

5.7 Pages 363 - 381	Using Multiple Ratio Representations to Solve Problems
Predictions from Graphs	http://www.studyzone.org/testprep/math4/d/changevertime4l.cfm
Find equivalent ratios	http://learnzillion.com/lessons/315-find-equivalent-ratios
Solve ratio problems using double number lines	http://learnzillion.com/lessons/588-solve-ratio-problems-using-double-number-lines
Solve ratio problems using a tape diagram	http://learnzillion.com/lessons/589-solve-ratio-problems-using-a-tape-diagram
5.8 Pages 371 - 381	Introduction to Unit Rates
How Do You Solve a Word Problem Using Unit Rates?	http://www.virtualnerd.com/pre-algebra/ratios-proportions/rates-unit-rates/rate-unit-rate-examples/rates-word-problem-solution
Find the best deal by comparing unit rates	http://learnzillion.com/lessons/868-find-the-best-deal-by-comparing-unit-rates
Scale recipes by applying unit rates	http://learnzillion.com/lessons/647-scale-recipes-by-applying-unit-rates
Create unit rate using tape diagram	http://learnzillion.com/lessons/841-create-unit-rate-using-tape-diagram
Define unit rate using double number line	http://learnzillion.com/lessons/842-define-unit-rate-using-double-number-line
Understand rates as a type of ratio	http://learnzillion.com/lessons/839-understand-rates-as-a-type-of-ratio
Solve rate and ratio word problems	http://learnzillion.com/lessons/314-solve-rate-and-ratio-word-problems
6.1 Pages 389 - 402	Introduction to Percents
Basic Percent Equation	http://www.basic-mathematics.com/formula-for-percentage.html
Basic Percent Equation	http://www.slideshare.net/mcdirector/percent-equations
Define percents as ratios	http://learnzillion.com/lessons/593-define-percents-as-ratios
Ratios and percents	http://learnzillion.com/lessons/593-define-percents-as-ratios
Converting Between Fractions, Decimals, and Percents	http://infinity.cos.edu/algebra/Rueger%20Text/Chapter05/sec%205.2%20(converting%20between%20fractions,%20decimals%20and%20percents).pdf
Applied percentage problem - Discounts	http://illustrativemathematics.org/illustrations/54
6.1 continued on next page	

Find the part when the percent and total are known	http://learnzillion.com/lessons/596-find-the-part-when-the-percent-and-total-are-known
Convert decimals into percents and vice versa	http://learnzillion.com/lessons/339-convert-decimals-into-percents-and-vice-versa
Find the total when the percent and part are known	http://learnzillion.com/lessons/597-find-the-total-when-the-percent-and-part-are-known
Basic "Percent of" Word Problems	http://www.purplemath.com/modules/percentof.htm

6.2 Pages 403 - 416

Estimating Percents

Benchmark Percents	http://www.mathcoachinteractive.com/MCiPrint/Assets/PDF_MCiWorkSheet/IL_W_L14.pdf
Ratios and percents	http://learnzillion.com/lessons/593-define-percents-as-ratios
Applied percentage problem - Discounts	http://illustrativemathematics.org/illustrations/54
Find the part when the percent and total are known	http://learnzillion.com/lessons/596-find-the-part-when-the-percent-and-total-are-known
Find the total when the percent and part are known	http://learnzillion.com/lessons/597-find-the-total-when-the-percent-and-part-are-known
Basic "Percent of Number" Word Problems	http://www.purplemath.com/modules/percentof.htm

6.3 Pages 417 - 432

Determining the Percent of a Number

Percentage of a whole	http://www.youtube.com/user/MathMeeting?v=WiLH29odR2g
"Percent of" Word Problems: Markup and Markdown Examples	http://www.purplemath.com/modules/percentof2.htm
Compute successive percentages using proportions and equations	http://learnzillion.com/lessons/879-compute-successive-percentages-using-proportions-and-equations
Ratios and percents	http://learnzillion.com/lessons/593-define-percents-as-ratios
Find the part when the percent and total are known	http://learnzillion.com/lessons/596-find-the-part-when-the-percent-and-total-are-known
Find the total when the percent and part are known	http://learnzillion.com/lessons/597-find-the-total-when-the-percent-and-part-are-known
Basic "Percent of" Word Problems	http://www.purplemath.com/modules/percentof.htm
Taking percentages (Kahn Academy)	http://www.youtube.com/watch?v=SpE4hQ8D_o
Tax, Tip and Discount	http://intra.burltwpsch.org/users/mwinsett/bits2%20part2.htm

6.4 Pages 433 - 444	Determining the Part, Whole or Percent of Percent Problems
Taking percentages (Kahn Academy)	http://www.youtube.com/watch?v= SpE4hQ8D_o
Percentage of a whole	http://www.youtube.com/user/MathMeeting?v=WiLH29odR2g
"Percent of" Word Problems: Markup and Markdown Examples	http://www.purplemath.com/modules/percntof2.htm
Tax, Tip and Discount	http://intra.burltwpsch.org/users/mwinsett/bits2%20part2.htm
Compute successive percentages using proportions and equations	http://learnzillion.com/lessons/879-compute-successive-percentages-using-proportions-and-equations
Find the part when the percent and total are known	http://learnzillion.com/lessons/596-find-the-part-when-the-percent-and-total-are-known
6.5 Pages 445 - 454	Using Percents in Real-World Situations
Compute successive percentages using proportions and equations	http://learnzillion.com/lessons/879-compute-successive-percentages-using-proportions-and-equations
Find the part when the percent and total are known	http://learnzillion.com/lessons/596-find-the-part-when-the-percent-and-total-are-known
Find the total when the percent and part are known	http://learnzillion.com/lessons/597-find-the-total-when-the-percent-and-part-are-known
Percentage of a whole	http://www.youtube.com/user/MathMeeting?v=WiLH29odR2g
Ratios and percents	http://learnzillion.com/lessons/593-define-percents-as-ratios
Basic "Percent of" Word Problems	http://www.purplemath.com/modules/percntof.htm
6.6 Pages 461 - 472	Order of Operations
Evaluate a numerical expression using Order of Operations	http://learnzillion.com/lessons/463-evaluate-a-numerical-expression-using-order-of-operations
<p>In Order of Operation Multiplication and Division is always done left to right.</p> <p>For example doing division first: $8 \div 2 \times 4 = 4 \times 4 = 16$.</p> <p>If we did multiplication first we would have $8 \div 2 \times 4 = 8 \div 8 = 1$.</p>	http://www.mathhelp.com/how_to/order_of_operations_-_evaluation/order_of_operations-ex5.php
PEMDAS is not literally true. Multiplication is not always done first	http://www.brightstorm.com/math/algebra-2/additional-topics/common-algebra-ii-mistakes/
Whole-number exponents	http://learnzillion.com/lessons/460-write-numerical-expressions-involving-wholenumber-exponents

7.1 Pages 461 - 472	Exploring Squares, Cubes, and Roots
Evaluate a numerical expression using Order of Operations	http://learnzillion.com/lessons/463-evaluate-a-numerical-expression-using-order-of-operations
Whole-number exponents	http://learnzillion.com/lessons/460-write-numerical-expressions-involving-wholenumber-exponents
7.2 Pages 473 - 482 SKIP - A 7th Grade Standard	Exploring Squares, Cubes, and Roots
7.3 Pages 483 - 492	Understanding Variables
Evaluate one-step algebraic expressions by substitution	http://learnzillion.com/lessons/468-evaluate-onestep-algebraic-expressions-by-substitution
Write and evaluate algebraic expressions using formulas	http://learnzillion.com/lessons/470-write-and-evaluate-algebraic-expressions-using-formulas
Read and write an algebraic expression containing a variable	http://learnzillion.com/lessons/465-read-and-write-an-algebraic-expression-containing-a-variable
Evaluate multiple step algebraic expressions by substitution	http://learnzillion.com/lessons/469-evaluate-multiple-step-algebraic-expressions-by-substitution
7.4 Pages 493 - 500	Writing Algebraic Expressions
Read and write an algebraic expression containing a variable	http://learnzillion.com/lessons/465-read-and-write-an-algebraic-expression-containing-a-variable
Read and write algebraic expressions using parentheses	http://learnzillion.com/lessons/467-read-and-write-algebraic-expressions-using-parentheses
Write and evaluate algebraic expressions using formulas	http://learnzillion.com/lessons/470-write-and-evaluate-algebraic-expressions-using-formulas
Writing Algebraic Expressions	http://www.mathgoodies.com/lessons/vol7/expressions.html
7.5 Pages 501 - 510	Multiple Representations of Algebraic Expressions
Graphing problems using a table	http://learnzillion.com/lessons/615-graphing-rate-problems-using-a-table
Evaluate one-step algebraic expressions by substitution	http://learnzillion.com/lessons/468-evaluate-onestep-algebraic-expressions-by-substitution
Evaluate multiple step algebraic expressions by substitution	http://learnzillion.com/lessons/469-evaluate-multiple-step-algebraic-expressions-by-substitution
Read and write algebraic expressions using parentheses	http://learnzillion.com/lessons/467-read-and-write-algebraic-expressions-using-parentheses
Write and evaluate algebraic expressions using formulas	http://learnzillion.com/lessons/470-write-and-evaluate-algebraic-expressions-using-formulas

7.6 Pages 511 - 520	Using Multiple Representations of Problems
Working with Algebra Tiles	http://mathbits.com/MathBits/AlgebraTiles/AlgebraTiles/AlgebraTiles.html
8.1 Pages 531 - 538	Relationships Between Quantities
Arithmetic Sequences	http://www.youtube.com/watch?v=oJAgK39no4A
Use alternative notation for multiplication and division in algebraic expressions	http://learnzillion.com/lessons/466-use-alternative-notation-for-multiplication-and-division-in-algebraic-expressions
Writing Algebraic Expressions	http://www.mathgoodies.com/lessons/vol7/expressions.html
8.2 Pages 539 - 548	Simplifying Algebraic Expressions
Combining like terms	http://www.freemathhelp.com/combining-like-terms.html
Write decimals in expanded notation	http://learnzillion.com/lessons/429-write-decimals-in-expanded-notation
Adding decimals by combining like terms	http://www.keene.edu/mathctr/forms/mgt_decimals_packet.pdf
PRACTICE - Creating whole and decimal numbers from their expanded form	http://mrusbaum.com/grade5standards/519-2/
Writing algebraic equations (Addition, Subtraction)	http://learnzillion.com/lessons/1249-writing-algebraic-equations-addition-subtraction
8.3 Pages 549 - 562	Using the Distributive Property to Simplify Algebraic Expressions
How Do You Use the Distributive Property to Simplify an Expression?	www.youtube.com/
Write equivalent expressions using the Distributive Property of Multiplication over Addition	http://learnzillion.com/lessons/649-write-equivalent-expressions-using-the-distributive-property-of-multiplication-over-addition

8.4 Pages 563 - 574	Multiple Representations of Equivalent Expressions
Solve algebraic equations involving addition and subtraction using inverse operations	http://learnzillion.com/lessons/1503-solve-algebraic-equations-involving-addition-and-subtraction-using-inverse-operations
Write and solve an algebraic equation by determining when to use multiplication and division	http://learnzillion.com/lessons/1505-write-and-solve-an-algebraic-equation-by-determining-when-to-use-multiplication-and-division
Rewrite an expression by expanding it using the math properties	http://learnzillion.com/lessons/815-rewrite-an-expression-by-expanding-it
8.5 Pages 575 - 587	Combining Like Terms (using algebra tiles models)
Solve addition and subtraction problems: using 1-step equations	http://learnzillion.com/lessons/166-solve-addition-and-subtraction-problems-using-1step-equations
Solve multiplication and division problems: using 1-step equations	http://learnzillion.com/lessons/168-solve-multiplication-and-division-problems-using-1step-equations
Solving 2 Step Equations	http://www.youtube.com/watch?v=Qs-75k2DQXI
8.6 Pages 587 - 594	Using Algebraic Expressions to Analyze and Solve Problems
Solve real-world problems: using multiplication and division equations	http://learnzillion.com/lessons/169-solve-realworld-problems-using-multiplication-and-division-equations
Write an algebraic equation from a real-world scenario using multiplication and division	http://learnzillion.com/lessons/1504-write-an-algebraic-equation-from-a-realworld-scenario-using-multiplication-and-division
Algebra - Solving Two-Step Equations: 6th grade math	http://www.youtube.com/watch?v=AvzKc0KbDC0
9.1 Pages 605 - 614	Inequalities
Understand the relationship between two numbers using a number line	http://learnzillion.com/lessons/1136-understand-the-relationship-between-two-numbers-using-a-number-line
Represent the solution set of an inequality using a number line	http://learnzillion.com/lessons/1506-represent-the-solution-set-of-an-equality-using-a-number-line
Write inequalities given a number line representation	http://learnzillion.com/lessons/1507-write-inequalities-given-a-number-line-representation
Writing, Solving, and Graphing Inequalities in One Variable	http://www.montereyinstitute.org/courses/Algebra1/COURSE_TEXT_RESOURCE/U05_L1_T1_text_fi.html
Problems: Solve one-step linear inequalities	http://www.ixl.com/math/grade-6/solve-one-step-linear-inequalities

9.2 Pages 614 - 624	Solving One-Step Equations Using Addition and Subtraction
Solve algebraic equations involving addition and subtraction using inverse operations	http://learnzillion.com/lessons/1503-solve-algebraic-equations-involving-addition-and-subtraction-using-inverse-operations
Solve addition and subtraction problems: using 1-step equations	http://learnzillion.com/student/lessons/166
Model and solve algebraic equations using a balance model	http://www.mathplayground.com/AlgebraEquations.html
The Addition Property of Equality.	http://www.virtualnerd.com/algebra-1/linear-equations-solve/one-step/equality-properties/addition-property-equality-definition
Write an algebraic equation from a real-world scenario using multiplication and division	http://learnzillion.com/lessons/1504-write-an-algebraic-equation-from-a-realworld-scenario-using-multiplication-and-division
Model and solve algebraic equations using a balance model	http://www.mathplayground.com/AlgebraEquations.html
9.3 Pages 625 - 635	Solving One-Step Equations Using Multiplication and Division
Write and solve an algebraic equation by determining when to use multiplication and division	http://learnzillion.com/lessons/1505-write-and-solve-an-algebraic-equation-by-determining-when-to-use-multiplication-and-division
Solve multiplication and division problems: using 1-step equations	http://learnzillion.com/student/lessons/168
The Multiplication Property of Equality.	http://www.virtualnerd.com/algebra-1/linear-equations-solve/one-step/equality-properties/multiplication-property-equality-definition
9.4 Pages 635 - 642	Representing Situations in Multiple Ways
Graph points on a coordinate plane	http://learnzillion.com/lessons/490-graph-points-on-a-coordinate-plane
Graph rational numbers on a coordinate plane	http://learnzillion.com/lessons/491-graph-rational-numbers-on-a-coordinate-plane
Algebra - Solving Two-Step Equations: 6th grade math	http://www.youtube.com/watch?v=AvzKc0KbDC0
Solving 2 Step Equations	http://www.youtube.com/watch?v=Qs-75k2DQXI
Solving Algebraic Equations with Parentheses	http://www.youtube.com/watch?v=5SJWVqJa4tl
Create a Dot Plot	www.youtube.com/watch?v=kyPhQFynkyA

9.5 Pages 643 - 652	Using Multiple Representations to Solve Problems
Graphing rate problems using a table	http://learnzillion.com/lessons/615-graphing-rate-problems-using-a-table
Solving 2 Step Equations	http://www.youtube.com/watch?v=Qs-75k2DQXI
Solving two step equations	http://www.basic-mathematics.com/solving-two-step-equations.html
9.6 Pages 653 - 662	The Many Uses of Variables in Mathematics
Graph points on a coordinate plane	http://learnzillion.com/lessons/490-graph-points-on-a-coordinate-plane
Solving 2 Step Equations	http://www.youtube.com/watch?v=Qs-75k2DQXI
Solving two step equations	http://www.basic-mathematics.com/solving-two-step-equations.html
Algebra - Solving Two-Step Equations: 6th grade math	http://www.youtube.com/watch?v=AvzKc0KbDC0
9.7 Pages 663 - 670	Independent and Dependent Variables
Identify variables and their relationship in a real-world situation	http://learnzillion.com/lessons/1654-identify-variables-and-their-relationship-in-a-realworld-situation
Identify variables and their relationship in a table	http://learnzillion.com/lessons/1655-identify-variables-and-their-relationship-in-a-table
Identify variables and their relationship in a graph	http://learnzillion.com/lessons/1656-identify-variables-and-their-relationship-in-a-graph
Write the equation of a graph using a table	http://learnzillion.com/lessons/1658-write-equation-of-a-graph-using-a-table
Direct, Inverse, and Joint Variation	http://www.khanacademy.org/math/algebra/algebra-functions/v/direct-inverse-and-joint-variation
10.1 Pages 681 - 690	Introduction to Negative Integers
Negative numbers on a number line	http://learnzillion.com/lessons/480-understand-negative-numbers-using-a-number-line
Understanding positive and negative numbers using elevations	http://learnzillion.com/lessons/697-understanding-positive-and-negative-numbers-using-elevations
Understanding positive and negative numbers with money	http://learnzillion.com/lessons/699-understanding-positive-and-negative-numbers-with-money
Understanding positive and negative numbers with temperature	http://learnzillion.com/lessons/698-understanding-positive-and-negative-numbers-with-temperature

10.2 Pages 691 - 698	Number Systems
Locate positive rational numbers using a number line	http://learnzillion.com/lessons/487-locate-positive-rational-numbers-using-a-number-line
Locate rational numbers using a number line	http://learnzillion.com/lessons/488-locate-rational-numbers-using-a-number-line
Classification of Real Numbers	http://www.youtube.com/watch?v=Xw9YqvhwVZ4
10.3 Pages 699 - 706	Ordering the Rational Numbers
Understand the opposite of a number by looking at a number line	http://learnzillion.com/lessons/481-understand-the-opposite-of-a-number-by-looking-at-a-number-line
Understand the opposites of decimal numbers by looking at a number line	http://learnzillion.com/lessons/482-understand-the-opposites-of-decimal-numbers-by-looking-at-a-number-line
Understand the opposite of fractions by looking at a number line	http://learnzillion.com/lessons/483-understand-the-opposites-of-fractions-by-looking-at-a-number-line
Use a number line to understand why: if the value of a negative number decreases, its absolute value increases	http://learnzillion.com/lessons/1144-use-a-number-line-to-understand-how-while-the-value-of-a-negative-number-decreases-its-absolute-value-increases
Absolute Value vs. Order	http://www.youtube.com/watch?v=LwZZM8Mf0Ds
Find absolute value using a number line	http://learnzillion.com/lessons/1140-find-absolute-value-using-a-number-line
Interpret absolute value in real-world situations	http://learnzillion.com/lessons/1143-interpret-absolute-value-in-realworld-situations
10.4 Pages 707 - 712	Solving Problems with Rational Numbers
Find absolute value using a number line	http://learnzillion.com/lessons/1140-find-absolute-value-using-a-number-line
Interpret absolute value in real-world situations	http://learnzillion.com/lessons/1143-interpret-absolute-value-in-realworld-situations
Use a number line to understand why: if the value of a negative number decreases, its absolute value increases	http://learnzillion.com/lessons/1144-use-a-number-line-to-understand-how-while-the-value-of-a-negative-number-decreases-its-absolute-value-increases
Understanding positive and negative numbers using elevations	http://learnzillion.com/lessons/697-understanding-positive-and-negative-numbers-using-elevations
Understanding positive and negative numbers with money	http://learnzillion.com/lessons/699-understanding-positive-and-negative-numbers-with-money
Sea level problems using absolute value to determine magnitude	http://illustrativemathematics.org/illustrations/288
Understanding positive and negative numbers with temperature	http://learnzillion.com/lessons/698-understanding-positive-and-negative-numbers-with-temperature

11.1 Pages 719 - 724	Extending the Coordinate Plane
Find the distance between two points in different quadrants	http://learnzillion.com/lessons/1148-find-the-distance-between-two-points-in-different-quadrants
Use absolute value to find distances between points	http://learnzillion.com/lessons/1147-use-absolute-value-to-find-distances-between-points
Graph points on a coordinate plane	http://learnzillion.com/lessons/490-graph-points-on-a-coordinate-plane
Graph rational numbers on a coordinate plane	http://learnzillion.com/lessons/491-graph-rational-numbers-on-a-coordinate-plane
11.2 Pages 725 - 730	Graphing Geometric Figures
Draw polygons using given coordinates as vertices	http://learnzillion.com/lessons/1065-draw-polygons-using-given-coordinates-as-vertices
Determine unknown ordered pairs using the characteristics of polygons	http://learnzillion.com/lessons/1067-determine-unknown-ordered-pairs-using-the-characteristics-of-polygons
11.3 Pages 731 - 738	Solving Problems with Multiple Representations
Identify variables and their relationship in a real-world situation	http://learnzillion.com/lessons/1654-identify-variables-and-their-relationship-in-a-realworld-situation
Identify variables and their relationship in a table	http://learnzillion.com/lessons/1655-identify-variables-and-their-relationship-in-a-table
Identify variables and their relationship in a graph	http://learnzillion.com/lessons/1656-identify-variables-and-their-relationship-in-a-graph
Write the equation of a graph using a table	http://learnzillion.com/lessons/1658-write-equation-of-a-graph-using-a-table
Direct, Inverse, and Joint Variation	http://www.khanacademy.org/math/algebra/algebra-functions/v/direct-inverse-and-joint-variation
11.4 Pages 739 - 760	Interpreting Graphs
Interpreting Distance vs. Time Graphs	http://www.youtube.com/watch?v=sdaZ9JSEjDU
Direct, Inverse, and Joint Variation	http://www.khanacademy.org/math/algebra/algebra-functions/v/direct-inverse-and-joint-variation
Identify variables and their relationship in a real-world situation	http://learnzillion.com/lessons/1654-identify-variables-and-their-relationship-in-a-realworld-situation
Identify variables and their relationship in a table	http://learnzillion.com/lessons/1655-identify-variables-and-their-relationship-in-a-table
Identify variables and their relationship in a graph	http://learnzillion.com/lessons/1656-identify-variables-and-their-relationship-in-a-graph

12.1 Pages 761 - 780	Customary Measurements
Convert measurement units using ratio tables	http://learnzillion.com/lessons/592-convert-measurement-units-using-ratio-tables
Customary and Metric Measurement	http://www.mce.k12tn.net/math/measurement/measurement_unit.htm
Dimensional Analysis	http://www.chem.tamu.edu/class/fyp/mathrev/mr-da.html
12.2 Pages 781 - 792	Metric Measurement
Customary and Metric Measurement	http://www.mce.k12tn.net/math/measurement/measurement_unit.htm
Dimensional Analysis	http://www.chem.tamu.edu/class/fyp/mathrev/mr-da.html
12.3 Pages 793 - 800	Moving Between Measurement Systems
Convert between Customary and Metric	http://www.mathmammoth.com/preview/Measuring_Convert.pdf
12.4 Pages 801 - 810	Choosing Appropriate Measures
SKIP NOT 6TH GRADE COMMON CORE	
13.1 Pages 811 - 832	Sketching, Drawing, Naming, and Sorting
SKIP NOT 6TH GRADE COMMON CORE	
13.2 Pages 833 - 846	Area and Perimeter of Rectangles and Squares
Area & Perimeter of Rectangles and Squares	http://www.glencoe.com/sites/common_assets/mathematics/math_review/Per_Area_Square_Rect.pdf
Area & Perimeter of Rectangles	http://www.misterteacher.com/everything_geometry/area_perimeter.html

13.3 Pages 847 - 862	Area of Parallelograms and Triangles
Find the area of a right triangle	http://learnzillion.com/lessons/1883-find-the-area-of-a-right-triangle
Find the area of non-right triangles by composing a parallelogram	http://learnzillion.com/lessons/1059-find-the-area-of-nonright-triangles-by-composing-a-parallelogram
Area of a parallelogram - Interactive	http://www.mathopenref.com/parallelogramarea.html
Area and Perimeter of a Triangle - Interactive	http://www.mathopenref.com/triangle.html
13.4 Pages 863 - 874	Area of Trapezoids
The Trapezoid - Interactive	http://www.mathopenref.com/trapezoid.html
Find the area of a trapezoid by composing a parallelogram	http://learnzillion.com/lessons/1060-find-the-area-of-a-trapezoid-by-composing-a-parallelogram
Find the area of polygons by decomposing into triangles, rectangles, parallelograms, and trapezoids	http://learnzillion.com/lessons/1061-find-the-area-of-polygons-by-decomposing-into-triangles-rectangles-parallelograms-and-trapezoids
13.5 Pages 875 - 882	Area of Rhombi and Kites
The Kite - Interactive	http://www.mathopenref.com/kite.html
The Rhombus - Interactive	http://www.mathopenref.com/rhombus.html
13.6 Pages 883 - 892	Area of Regular Polygons
SKIP NOT 6TH GRADE COMMON CORE	

14.1 Pages 905 - 920	NETS
Text does not calculate surface area - a basic requirement. Use links with surface area calculation instead of text	
NETS Made Easy	http://amphimath.com/
Represent three-dimensional figures with nets	http://learnzillion.com/lessons/1219-represent-threedimensional-figures-with-nets
Nets and Surface area of Geometric Solids - Interactive	http://www.brainingcamp.com/resources/math/surface-area/interactive.php
Solve real-world problems with surface area	http://learnzillion.com/lessons/1226-solve-realworld-problems-with-surface-area
14.2 Pages 921 - 940	The Cube
Surface area of a cube	http://www.brainingcamp.com/resources/math/surface-area/interactive.php
Find the volume of a rectangular prism using unit cubes	http://learnzillion.com/lessons/196-find-the-volume-of-a-rectangular-prism-using-unit-cubes
Volume of a right rectangular prism = $L \times W \times H$	http://www.algebra-class.com/volume-formulas.html
Find the volume of a rectangular prism by developing a formula	http://learnzillion.com/lessons/1063-find-the-volume-of-a-rectangular-prism-by-developing-a-formula
14.3 Pages 941 - 952	Prisms
Shapes of Prisms	http://www.learner.org/interactives/geometry/3d_prisms.html
Types of Prisms	http://www.ditutor.com/solid_gometry/types_prisms.html
Prisms	http://www.mathopenref.com/prism.html
14.4 Pages 953 - 962	Surface Area and Volume of a Prism
Find the volume of a rectangular prism using unit cubes	http://learnzillion.com/lessons/196-find-the-volume-of-a-rectangular-prism-using-unit-cubes
Analyze rectangular prisms to find surface area - Part 1	http://learnzillion.com/lessons/1220-analyze-rectangular-prisms-to-find-surface-area-part-1
Analyze rectangular prisms to find surface area - Part 2	http://learnzillion.com/lessons/1221-analyze-rectangular-prisms-to-find-surface-area-part-2
Analyze triangular prisms to find surface area - Part 1	http://learnzillion.com/lessons/1223-analyze-triangular-prisms-to-find-surface-area-part-1
Analyze triangular prisms to find surface area - Part 2	http://learnzillion.com/lessons/1224-analyze-triangular-prisms-to-find-surface-area-part-2

14.5 Pages 963 - 978	SKIP NOT A 6TH GRADE STANDARD	Pyramids
14.6 Pages 979 - 988	SKIP NOT A 6TH GRADE STANDARD	Identify Geometric Solids in Every Day Occurrences
15.1 Pages 997 - 1002	Designing Statistical Questions	
Asking statistical questions	http://learnzillion.com/lessons/541-asking-statistical-questions	
Recognizing statistical questions	http://learnzillion.com/lessons/540-recognizing-statistical-questions	
15.2 Pages 1003 - 1018	Collecting, Displaying and Analyzing Data	
Dot Plots, Histograms, Boxplots, Frequency and Cumulative Frequency plots, Scatterplots, Using charts and graphs to compare data sets (click on View Video button)	http://stattrek.com/statistics/charts/data-patterns.aspx?Tutorial=AP	
Dot Plots (click on View Video button)	http://stattrek.com/statistics/charts/dot-plot.aspx?Tutorial=AP	
Histograms	http://learnzillion.com/lessons/543-describe-attributes-of-a-data-set-by-analyzing-line-plots-histograms-and-box-plots	
Bar Graphs and Charts	http://stattrek.com/statistics/charts/histogram.aspx?Tutorial=AP	
Boxplots; also called Box and Whisker Plots. (click on View Video button)	http://stattrek.com/statistics/charts/boxplot.aspx?Tutorial=AP	
Line Plots	http://www.glencoe.com/sites/common_assets/mathematics/mc2/cim/interactive_labs/M2_02/M2_02_dev_100.html	
15.3 Pages 1019 - 1036	Line Plots and Stem and Leaf Plots	
Line Plots	http://www.glencoe.com/sites/common_assets/mathematics/mc2/cim/interactive_labs/M2_02/M2_02_dev_100.html	
Dot Plots (click on View Video button)	http://stattrek.com/statistics/charts/dot-plot.aspx?Tutorial=AP	
Create a Dot Plot	http://www.youtube.com/watch?v=kyPhQFynkyA	
Histograms	http://learnzillion.com/lessons/543-describe-attributes-of-a-data-set-by-analyzing-line-plots-histograms-and-box-plots	

15.4 Pages 1037 - 1052	Using Histograms
Histograms	http://learnzillion.com/lessons/543-describe-attributes-of-a-data-set-by-analyzing-line-plots-histograms-and-box-plots
Stem and Leaf Plots	http://www.mathplayground.com/howto_stemleaf.html
Stem and Leaf Plots in Statistics	http://www.youtube.com/watch?v=FCVYTIImfw4g
Bar Charts and Histograms (click on View Video button)	http://stattrek.com/statistics/charts/histogram.aspx?Tutorial=AP
Line Plots (X is continuous) - point can be x's , dots etc.	http://www.glencoe.com/sites/common_assets/mathematics/mc2/cim/interactive_labs/M2_02/M2_02_dev_100.html
15.5 Pages 1053 - 1056	Designing and Implementing an Experiment
Why do we use statistics?	http://answers.yahoo.com/question/index?qid=20080619202204AAIEO4g
The statistical process (pp 50 - 57)	http://www.dpi.state.nc.us/docs/acre/standards/common-core-tools/unpacking/math/6th.pdf
Asking Statistical Questions	http://maths.nayland.school.nz/Year_11/AS1.10_Multivar_data/3_Statistical_Question.htm
The Independent Variable - the attribute of the data being manipulated	http://stattrek.com/experiments/what-is-an-experiment.aspx?Tutorial=AP
The dependent Variable - the attribute of the data being measured	http://stattrek.com/experiments/what-is-an-experiment.aspx?Tutorial=AP
Data Collection - How the attribute will be measured; the units of measurement, The number of observations	
<ul style="list-style-type: none"> • Overview 	http://en.wikipedia.org/wiki/Data_collection
<ul style="list-style-type: none"> • The Basics (click on View Video button). 	http://stattrek.com/descriptive-statistics/variables.aspx?Tutorial=AP
Analysis - measures of center, measures of variability, shape of the data distribution (determined from the data display)	
<ul style="list-style-type: none"> • Central Tendency (click on View Video button). 	http://stattrek.com/descriptive-statistics/central-tendency.aspx?Tutorial=AP
<ul style="list-style-type: none"> • Variability (click on View Video button - stop at Variance) 	http://stattrek.com/descriptive-statistics/variability.aspx?Tutorial=AP
Data Display - Display the data using techniques such as dot plots, histograms, box plots (click on View Video button).	http://stattrek.com/statistics/charts/data-patterns.aspx?Tutorial=AP
Conclusion - Is the question answered?	http://explorable.com/writing-a-conclusion.html

16.1 Pages 1069 - 1080	Analyzing Data Using Measure of Center
The mean as a balancing point	http://vimeo.com/23499650
Measures of Central Tendency	http://www.regentsprep.org/Regents/math/ALGEBRA/AD2/measure.htm
Summarizing the center of data with a single number using mean, median, and mode	http://learnzillion.com/lessons/538-summarize-the-center-of-data-with-a-single-number-using-mean-median-and-mode
16.2 Pages 1081 - 1094	Determining When to Use the Mean, Median or Mode
What is the best measure of center: The Mean, Median or Mode?	http://learnzillion.com/lessons/538-summarize-the-center-of-data-with-a-single-number-using-mean-median-and-mode
Find the mean of a data set	http://learnzillion.com/lessons/534-find-the-mean-of-a-data-set
How to Find the Median Value	http://www.mathsisfun.com/median.html
Boxplots; also called Box and Whisker Plots. (click on View Video button)	http://stattrek.com/statistics/charts/boxplot.aspx?Tutorial=AP
16.3 Pages 1095 - 1108	Calculating and Interpreting the Mean Absolute Deviation
Describe the distribution of data using the mean absolute deviation	http://learnzillion.com/lessons/536-describe-the-distribution-of-data-using-the-mean-absolute-deviation
Describe the spread of data by finding range, interquartile range, and mean absolute deviation	http://learnzillion.com/lessons/544-describe-the-spread-of-data-by-finding-range-interquartile-range-and-mean-absolute-deviation
16.4 Pages 1109 - 1122	Analyzing Data Using the Five Number Summary
Reading Box-and-Whisker Plots	http://www.khanacademy.org/math/probability/descriptive-statistics/Box-and-whisker%20plots/v/reading-box-and-whisker-plots
Boxplots; also called Box and Whisker Plots. (click on View Video button)	http://stattrek.com/statistics/charts/boxplot.aspx?Tutorial=AP
Use and find the range of a data set	http://learnzillion.com/lessons/535-use-and-find-the-range-of-a-data-set

16.5 Pages 1123 - 1134**Displaying and Analyzing Data Using and Box and Whisker Plots**

Boxplots; also called Box and Whisker Plots. (click on View Video button)

<http://stattrek.com/statistics/charts/boxplot.aspx?Tutorial=AP>

Describe attributes of a data set by analyzing line plots, histograms, and box plots

<http://learnzillion.com/lessons/543-describe-attributes-of-a-data-set-by-analyzing-line-plots-histograms-and-box-plots>