

Topics	Question # on test	WebCt Lessons	Topics
Fractions			
	1	1.1	Multiplication with fractions
	2	1.2	Division with fractions
	3	1.3	Add with same denominators
	4	1.3	Subtract with same denominators
	5	1.4	Add with Unlike denominators
	6	1.4	Subtraction with unlike denominators
	7	1.5	Applications –Add or Subtract
	8	1.5	Applications-Multiply or Divide
	9	1.6	Change mixed numbers to improper fractions
	10	1.6	Change improper fractions to mixed numbers
	11	1.7	Multiply mixed numbers
	12	1.7	Divide mixed numbers
	13	1.8	Addition and subtraction with mixed numbers
	14	1.8	Subtraction with borrowing
	15	1.9	Applications of Mixed Numbers
Decimals			
	16	2.1	Addition with decimals
	17	2.1	Subtraction with decimals
	18	2.2	Multiply with decimals
	19	2.3	Division with decimals
	20	2.4	Applications-Add or Subtract
	21	2.4	Applications-Mult or Divide
Ratio & Proportion			
	22	3.1	Express ratios as fractions in lowest terms
	23	3.2	Express rates as ratios
	24	3.3	Use ratios to write a unit price
	25	3.4	Solve a proportion
Percents			
	26	4.1	Change percents to fractions
	27	4.1	Change fractions to percent
	28	4.2	Change percents to decimals
	29	4.2	Change decimals to percent
	30	4.3	Solve percent problem-Find Base
	31	4.3	Solve Percent problem-Find Amount
	32	4.3	Solve percent problems- Find Rate
	33	4.4	General applications of percent
	34	4.5	Application involving sales tax
	35	4.6	Application involving commission
Statistics			
	36	5.1	Find the range
	37	5.2	Find the mean
	38	5.3	Find the median
	39	5.4	Find the mode
	40	5.5	Tables and bar charts
	41	5.6	Line graphs
	42	5.7	Read pie charts
Measurement			
	43	6.1	Length: US Measurement
	44	6.2	Length: Metric Measurement
	45	6.3	Capacity: US Measurement (omit area & volume problems)
	46	6.4	Capacity: Metric Measurement
	47	6.5	Weight: US Measurement
	48	6.6	Weight: Metric Measurement
Geometry			
	49	7.1	Find the perimeter of a polygon
	50	7.1	Find the circumference of a circle
	51	7.2	Find the area of a polygon
	52	7.2	Find the area of a circle
	53	7.3	Find the volume of a rectangular solid
	54	7.3	Find the volume of a cylinder
	55	7.3	Find the volume of a sphere

Intro to Algebra			
	56	8.1	Add integers
	57	8.2	Subtract integers
	58	8.3	Multiply integers
	59	8.3	Divide integers
	60	8.4	Order of operations
Solving Equation			
	61	9.1	Distributive Property
	62	9.2	Combine Like Terms
	63	9.3	Identify the solution to an equation
	64	9.4	Solve equations using the Addition Property
	65	9.5	Solve equations using the Multiplication Property
	66	9.6	Translate English phrases into Math
	67	9.7	Set-up and Solve Number Problems