## **CORRELATION OF MATHEMATICS:**

COMMON CORE (Grade/Domain/Cluster) - Grade 7 ... to

WOLFSON Benchmark/Indicator Quizzes Materials — Grades 7, 8, 9, 10 (based on the Ohio Academic Standards — 2003 to 2013)

**WOLFSON - Grade 8 Mathematics Reviews** 

(The first 15 double-sided Reviews are based on Grade 7 Ohio Academic Standards) www.wolfsoneducationalservices.com

COMMON CORESTANDARDS - Grade 7	OHIO Math Academic Standards (2003 – 2013)  Mathematics Benchmark/Indicator Quizzes  Page Numbers  Grade Levels					
DOMAIN: Ratio and Proportionality Relationships	7	8	9	10	8 Reviews	
CLUSTER: Analyze proportional relationships and use them to solve real-w orld and mathematical problems.	8, 9, 10 21, 22, 23 47, 53	6			The first 15 double-sided reviews are based on Grade 7 Ohio Academic Standards.	

COMMON CORESTANDARDS - Grade 7	OHIO Math Academic Standards (2003 – 2013)  Mathematics Benchmark/Indicator Quizzes  Page Numbers; Grade 8 Reviews  Grade Levels				
DOMAIN: The Number System	7	8	9	10	8 Reviews
CLUSTER: Apply and extend previous understandings of operations w ith fractions to add, subtract, multiply, and divide rational numbers.	3, 6, 7 8, 9, 10	15, 16, 27	2, 3		The first 15 double-sided reviews are based on Grade 7 Ohio Academic Standards.

COMMON CORE STANDARDS - Grade 7	OHIO Math Academic Standards (2003 – 2013) Mathematics Benchmark/Indicator Quizzes Page Numbers; Grade 8 Reviews				
			Grade Le	vels	
DOMAIN: Expressions and Equations	7	8	9	10	8 Reviews
CLUSTER 1: Use properties of operations to generate equivalent expressions	40, 44 45				The first 15 double-sided reviews are based on Grade 7 Ohio Academic Standards.
CLUSTER 2: Solve real-life and mathematical problems using numerical and algebraic expressions and equations.	40, 43, 44		2, 3		

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		(	Grade Lev	els	
DOMAIN: Geometry	7	8	9	10	8 Reviews
CLUSTER 1: Draw, construct, and describe geometrical figures and describe the relationships between them.	22, 23 35, 36, 37	35, 36, 37			The first 15 double-sided rev iews are based on Grade 7 Ohio Academic Standards.
CLUSTER 2: Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.	18, 19 32, 33 72				

COMMON CORE STANDARDS - Grade 7	OHIO Math Academic Standards (2003 – 2013) Mathematics Benchmark/Indicator Quizzes – Page Numbers; Grade 8 Reviews				
	Grade Levels				
DOMAIN: Statistics and Probability	7	8	9	10	8 Reviews
CLUSTER 1: Use random sampling to draw inferences about a population.	62, 63	61	45	46	
CLUSTER 2: Draw informal comparative inferences about two populations.	61, 62, 63	53, 56	40, 41	38, 39, 40, 41, 42, 43, 44	The first 15 double-sided reviews are based on Grade 7 Ohio Academic Standards.
CLUSTER 3: Investigate chance processes and develop, use, and evaluate probability models	59, 60, 67		48	47	