Domain / Standard	2015 PAWS - 3rd Grade Mathematics Cluster Heading	Focus m = major s = supporting a = additional	Items Per Domain	# of Items / Cluster Heading	PAWS Emphasis	
Operations and Algebraic Thinking			20			
3.OA.1 3.OA.2 3.OA.3 3.OA.4	Represent and solve problems involving multiplication and division.	m		6-8	40%	
3.OA.5 3.OA.6	Understand properties of multiplication and the relationship between multiplication and division.	m		3-5		
3.OA.7	Multiply and divide within 100.	m		3-5		
3.OA.8 3.OA.9	Solve problems involving the four operations, and identify and explain patterns in arithmetic.	m		4-6		
Number and Operations - Base Ten			6			
3.NBT.1 3.NBT.2 3.NBT.3	Use place value understanding and properties of operations to perform multi-digit arithmetic.	a		6	12%	
Number and Operations - Fractions			6			
3.NF.1 3.NF.2 3.NF.3	Develop understanding of fractions as numbers.	m		6	12%	
Measurement and Data			12			
3.MD.1 3.MD.2	Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.	m		3-5	24%	
3.MD.3 3.MD.4	Represent and interpret data.	s		1-3		
3.MD.5 3.MD.6 3.MD.7	Geometric measurement: understand concepts of area and relate area to multiplication and to addition.	m		3-5		
3.MD.8	Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.	a		1-3		
Geometry			6			
3.G.1 3.G.2	Reason with shapes and their attributes.	s		6	12%	
			50	50	100%	