

Domain / Standard	2015 PAWS - 4th Grade Mathematics Cluster Heading	Focus m = major s = supporting a = additional	Items Per Domain	# of Items / Cluster Heading	PAWS Emphasis
Operations and Algebraic Thinking			13		
4.OA.1	Use the four operations with whole numbers to solve problems.	m		6-8	22%
4.OA.2					
4.OA.3					
4.OA.4	Gain familiarity with factors and multiples.	s		2-4	
4.OA.5	Generate and analyze patterns.	a		2-4	
Number and Operations - Base Ten			10		
4.NBT.1	Generalize place value understanding for multi-digit whole numbers.	m		3-5	17%
4.NBT.2					
4.NBT.3					
4.NBT.4	Use place value understanding and properties of operations to perform multi-digit arithmetic.	m		5-7	
4.NBT.5					
4.NBT.6					
Number and Operations - Fractions			20		
4.NF.1	Extend understanding of fraction equivalence and ordering.	m		3-5	34%
4.NF.2					
4.NF.3	Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.	m		9-11	
4.NF.4					
4.NF.5	Understand decimal notation for fractions, and compare decimal fractions.	m		5-7	
4.NF.6					
4.NF.7					
Measurement and Data			10		
4.MD.1	Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.	s		5-7	17%
4.MD.2					
4.MD.3					
4.MD.4	Represent and interpret data.	s		1-3	
4.MD.5	Geometric measurement: understand concepts of angle and measure angles.	a		1-3	
4.MD.6					
4.MD.7					
Geometry			6		
4.G.1	Draw and identify lines and angles, and classify shapes by properties of their lines and angles.	a		6	10%
4.G.2					
4.G.3					
			59	59	100%