





Domain / Standard	PAWS 6th Grade Mathematics Blueprint Cluster Heading	Focus m = major s = supporting a = additional	Items Per Domain	# of Items / Cluster Heading	PAWS Emphasis
Ratios and Proportional Relationships			10		
6.RP.1	Understand ratio concepts and use ratio reasoning to solve problems.	m		10	17%
6.RP.2					
6.RP.3					
The Number System			15		
6.NS.1	Apply and extend previous understandings of multiplication and division to divide fractions by fractions.	m		4-6	25%
6.NS.2	Compute fluently with multi-digit numbers and find common factors.	a		3-5	
6.NS.3					
6.NS.4					
6.NS.5	Apply and extend previous understandings of numbers to the system of rational numbers.	m		5-7	
6.NS.6					
6.NS.7					
6.NS.8					
Expressions and Equations			20		
6.EE.1	Apply and extend previous understandings of arithmetic to algebraic expressions.	m		7-9	34%
6.EE.2					
6.EE.3					
6.EE.4					
6.EE.5	Reason about and solve one-variable equations and inequalities.	m		6-8	
6.EE.6					
6.EE.7					
6.EE.8					
6.EE.9	Represent and analyze quantitative relationships between dependent and independent variables.	m		4-6	
Geometry			6		
6.G.1	Solve real-world and mathematical problems involving area, surface area, and volume.	s		6	10%
6.G.2					
6.G.3					
6.G.4					
Statistics and Probability			8		
6.SP.1	Develop understanding of statistical variability.	a		2-4	14%
6.SP.2					
6.SP.3					
6.SP.4	Summarize and describe distributions.	a		4-6	
6.SP.5					
			59	59	100%

PAWS Administration 2014 to Present

Mathematics

Wyoming Department of Education