








Domain / Standard	2015 PAWS - 7th Grade Mathematics Cluster Heading	Focus m = major s = supporting a = additional	Items Per Domain	# of Items / Cluster Heading	PAWS Emphasis
<b>Ratios and Proportional Relationships</b>			<b>13</b>		
7.RP.1	Analyze proportional relationships and use them to solve real-world and mathematical problems.	m		<b>13</b>	<b>22%</b>
7.RP.2					
7.RP.3					
<b>The Number System</b>			<b>10</b>		
7.NS.1	Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.	m		<b>10</b>	<b>17%</b>
7.NS.2					
7.NS.3					
<b>Expressions and Equations</b>			<b>18</b>		
7.EE.1	Use properties of operations to generate equivalent expressions.	m		<b>5-7</b>	<b>31%</b>
7.EE.2					
7.EE.3	Solve real-life and mathematical problems using numerical and algebraic expressions and equations.	m		<b>11-13</b>	
7.EE.4					
<b>Geometry</b>			<b>9</b>		
7.G.1	Draw, construct, and describe geometrical figures and describe the relationships between them.	a		<b>1-3</b>	<b>15%</b>
7.G.2					
7.G.3					
7.G.4	Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.	a		<b>6-8</b>	
7.G.5					
7.G.6					
<b>Statistics and Probability</b>			<b>9</b>		
7.SP.1	Use random sampling to draw inferences about a population.	s		<b>2-4</b>	<b>15%</b>
7.SP.2					
7.SP.3	Draw informal comparative inferences about two populations.	a		<b>1-3</b>	
7.SP.4					
7.SP.5	Investigate chance processes and develop, use, and evaluate probability models.	s		<b>3-5</b>	
7.SP.6					
7.SP.7					
7.SP.8					
			<b>59</b>	<b>59</b>	<b>100.00%</b>