

Correlation between *Math Midway* activities and Mathematical Practices of the Common Core State Standards

	1	2	3	4	5	6	7	8
Activities at the <i>Math Midway</i>	Make sense of problems and persevere in solving them	Reason abstractly and quantitatively	Construct viable arguments and critique the reasoning of others	Model with mathematics	Use appropriate tools strategically	Attend to precision	Look for and make use of structure	Look for and express regularity in repeated reasoning
Amazing Acrobats	P (a, b)*	P (symbolic representation)	P		P			
A-Maze-ing Math	P (a, b)		P			P	P	
Coffee Cup Curves	P (a, b)	P		P	P		P	
Funny Face				P	P		P	
Magician and the Moon	P (a, b)	P			P	P	P	
Mathematical Monkey Mat	P (a, b)	P	P	P			P	
Math Unleashed	P (a, b)	P	P	P	P			
Miles of Tiles	P (a, b)	P	P	P			P	P
Mirror Morph					P	P		
The Mysterious Harmonograph		P			P			
Number Line Tightrope	P (a)	P	P			P	P	P
Organ Function Grinder	P (a)	P	P			P	P	
Pedal on the Petals	P (a)			P			P	
Pirate X and Lady Y	P (a, b)	P	P	P		P	P	P
Plant the Daisy	P (a, b)			P	P			
Polyhedral Puzzle Plaza	P (a, b)						P	P
Ring of Fire	P (a,b)			P	P			
Roller Graphicoaster	P (a,b)	P			P	P		
Three Ring Circleous	P (a)						P	
Traveling Carnival	P (a,b)	P	P	P	P	P		
Universal Wheel of Chance	P (a,b)	P	P	P		P	P	P

* The letter P is used to indicate that the Mathematical Practice is a primary benefit of engagement with the corresponding *Math Midway* activity. For Mathematical Practice #1, "a" refers to "making sense of problems" and "b" refers to "persevering in solving them."