



MaPP Challenge '18

Mathematical Puzzle Programs



MaPP Challenge '18

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Part I

Game Overview



MaPP Challenge '18 Credits

Thanks for downloading the puzzle booklet for **MaPP Challenge '18** by Mathematical Puzzle Programs. These puzzle materials are provided as-is for use in the classroom (or anywhere else!) to help showcase the fun of mathematical problem-solving.

When the MaPP Challenge '18 is over, we'd love your feedback on how to improve this booklet. You can contact us by email at info@mappmath.org. Or better yet, submit an issue or pull request at our GitHub page at <https://github.com/MaPPmath> directly.

More information on Mathematical Puzzle Programs may be found at our website <http://mappmath.org> and on our Twitter @MaPPmath. Happy mathematical puzzling!

- MaPP Directors and Volunteers

Mathematical Puzzle Programs Staff

- Steven Clontz — Director
- Braxton Carrigan — Associate Director
- PJ Couch — Associate Director
- Zachary Sarver — MC18 Game Designer

MaPP Challenge '18 Featured Puzzle Designer

- Eric Harshbarger — Freelance puzzle and game designer, Auburn, AL

MaPP Challenge '18 Puzzle Designers

- PJ Couch — Lamar University, Beaumont, TX
- Danielle Dobie — Mathematician and freelance puzzle designer, New Ulm, MN
- Christopher Night — Google Inc., Boston, MA
- Harold Reiter — University of North Carolina at Charlotte, Charlotte, NC
- Zachary Sarver — Auburn University, Auburn, AL

Special Thanks

- Ronimo Games, for the use of the Awesomenauts brand and artwork in Puzzle 4.

Attribution

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Part II

Bonus Puzzle

Gotta snag 'em all in the Expedition Zone!



MaPP Challenge '18

Bonus Puzzle

Catch Mobimon in the Expedition Zone!

						1								
												1	1	
1	3												1	
		3					1			2				
	4													
		3												
						2	2				3	1		
		4												
														4
		4	4											2
				1						2				2
							1							
				3		3					2			
														1
			1							2			1	1