Welcome back 9th grade!

	Assignment Effort Grade (Circle One)	Comments (What was interesting or challenging?)
Monday Date: 11/6 Topic: Continued Coloring Links	0 1 2	
Tuesday Date: _____ Topic: _____	0 1 2	
Wednesday Date: _____ Topic: _____	0 1 2	
Thursday Date: _____ Topic: _____	0 1 2	
Friday Date: _____ Topic: _____	0 1 2	

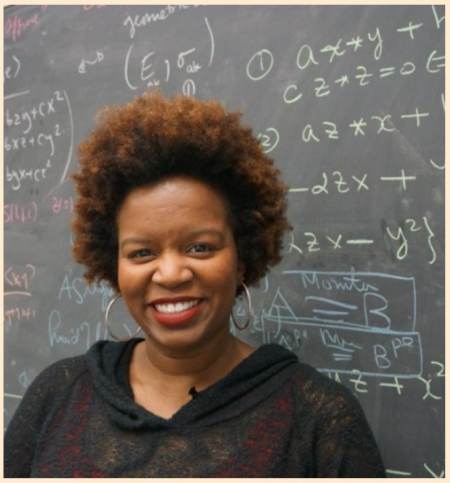
Class Plan:

1) Mathematician Monday!
2) Warm-up
3) Investigation
4) Beautiful Image break!
5) Practice...further exploration!

Mathematician Monday!

Chelsea Walton
Selma Lee Bloch Brown Assistant Professor
Mathematics Department
Temple University

Introduce yourself to Dr. Chelsea Walton -What has she shared with you?



Want to learn more- **email her** and read more!

https://math.temple.edu/~notlaw/bio.html

Mathematician Monday!

Welcome!

I am a Selma Lee Bloch Brown Assistant Professor in the Mathematics Department at Temple University. My areas of research lie in noncommutative algebra, noncommutative algebraic geometry, quantum algebra, and representation theory. My main research interest is on (co) actions of Hopf algebras/ quantum groups, but I have various other interests ... especially if I get to work with cool people!

What is commutative?

Mathematician Monday!

Chelsea Walton
Selma Lee Bloch Brown Assistant Professor
Mathematics Department
Temple University

I'm originally from Detroit, Michigan and it was a great place to grow up. Detroit is a blue-collar city and if there is one skill that I have learned from there it's Resourcefulness. As a child I loved mathematics-- I was always counting objects, finding patterns, and logic puzzles were absolutely fun to me. And "Donald Duck in Mathmagic Land".... mind blowing! However, I did not know that I could make a career of such activities. Fortunately, during my last two years of high school, I had access to the internet in my home. This was a window to a new world and I put my parents' usual advice when I wanted to know something ("Look it up") into action. I remember waiting for that AOL dial-up modem to connect while I made my list of items to look up: "Mathematics + career", "Math + beautiful", "Can I do logic puzzles all day and get paid for this?", etc. I also sought out math professors to email and some responded, some did not. From these responses, and from the advice of one of my math teachers, I gathered that I would have to get a Ph.D in mathematics to become a Mathematician, which involved 'inventing new math'. This was very exciting and confusing at the time, and even now, math is still exciting and confusing!