



## MATH COLLOQUIUM

“Sharing Discrete Objects: Can you split solid things equally?”

Presentation by

**Math Teacher: Mr. Swenson**

Everyone has experience that awkward moment when you try to split something evenly among friends or family. Everyone wants to be fair, but no one wants to lose out! Everyone’s parent has an idea of how to do it fairly, and we all know that the people we are splitting with think their way is also the best! What you DON’T know is that there are several mathematically proven methods of dividing things evenly!

**Sometimes dividing things evenly should be easy:**

- If it’s a cake, or a brownie, or pizza, you could bust out that protractor and divide evenly! (yeah, right Mr. Swenson!)
- If you are splitting money, it’s even easier! COUNT AND DIVIDE!

**Other times, the split seems far more impossible:**

- Your neighbor gives you and your friend an autographed baseball. How do you split that?? Cutting it in half certainly won’t work.
- Your mom gives you and your sister her favorite necklace, but you and your sister live in different towns! How could you POSSIBLY share that fairly?

Come find out how to split multiple objects among multiple people COMPLETELY FAIRLY! It’s easy when you apply a little of the ‘ole mathematics!



**Thursday, November 12**  
**During Lunch in Room 206**

**ALL STUDENTS, STAFF, AND FACULTY ENCOURAGED TO ATTEND!**  
**BRING YOUR LUNCH, SIT BACK, AND LISTEN IN!**