



Goals

My main goals were to learn how to reach a wider audience of math students, to have a better understanding of the educational system, and to enjoy interacting with a non-math crowd.

Big Surprise

For an *expert* in the field of math, I thought the main benefit I would receive by participating in G-TEAMS would be better communication skills. This turned out to be certainly true. But in addition, I actually enriched my understanding of math.

Planning

Before every lesson or activity, we naturally plan. Although our perspectives don't always mesh, we combine our understandings to liven the classroom.

Donut Days

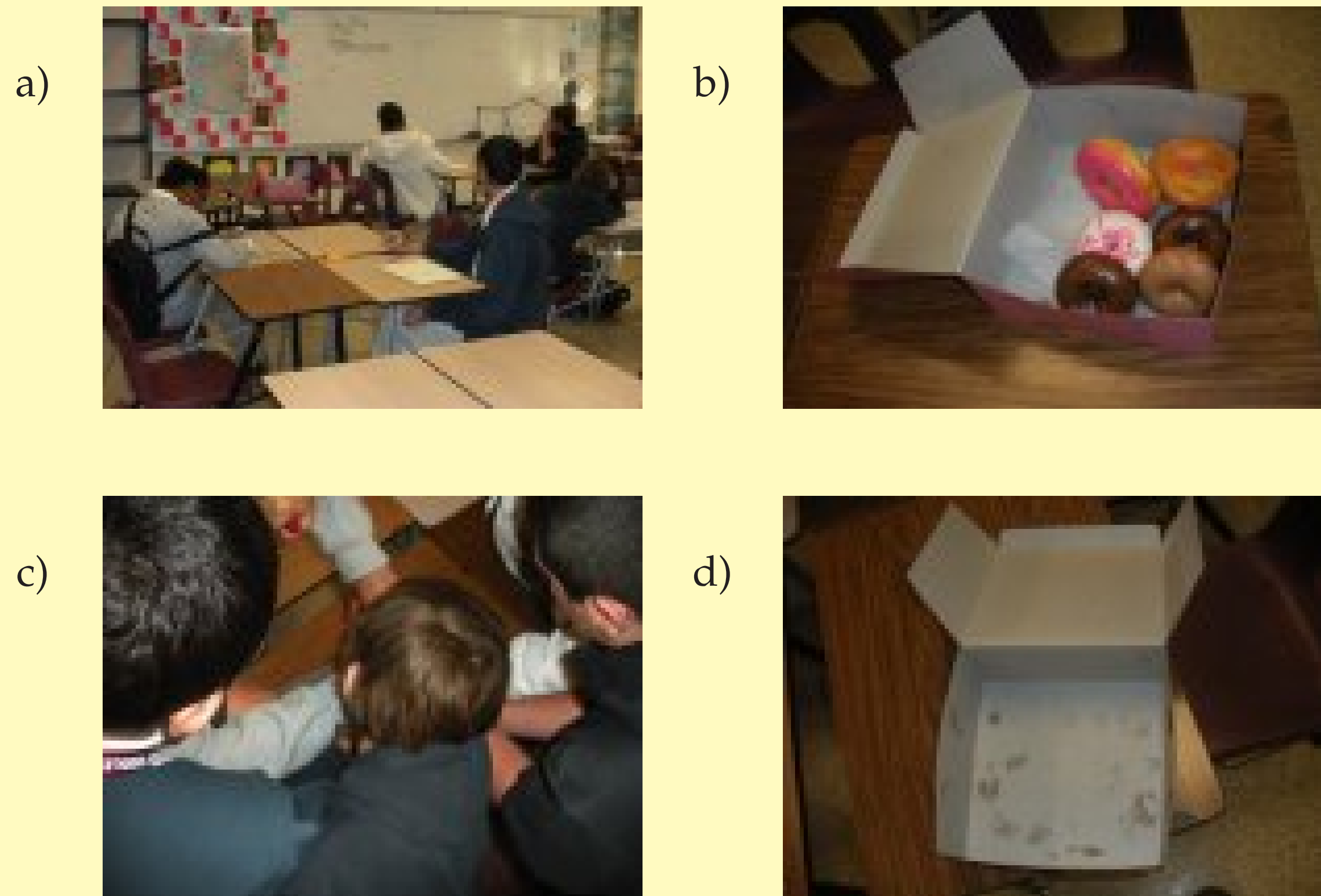
Every Tuesdays and Thursdays @ 7:45AM, we bring donuts to lure innocent children into doing math. See the evidence at the right!

New Addition to My Family!

My son, Charlie (see below), was born on September 17th, 2009 at 2:48AM. The staff at Doolen and the GK-12 team were very excited for my new arrival.



Pictures of Donut Days



- a) Doolen early birds doing math before school even starts!
b) Many donuts still left. I wonder how much longer they will last.
c) Students jockey for donuts!
d) What? None left for me!

Questions for a Math guy

- *Why do you want to be a math doctor? How long does it take to be a math doctor?*
- *Is math hard or easy? Is it hard to do what you do?*
- *Did you want to study math when you were younger?*
- *What have you found out about turbulence so far?*
- *What are fractals?*
- *When was math invented?*
- *What's 5×5 ?*

-Doolen core class.

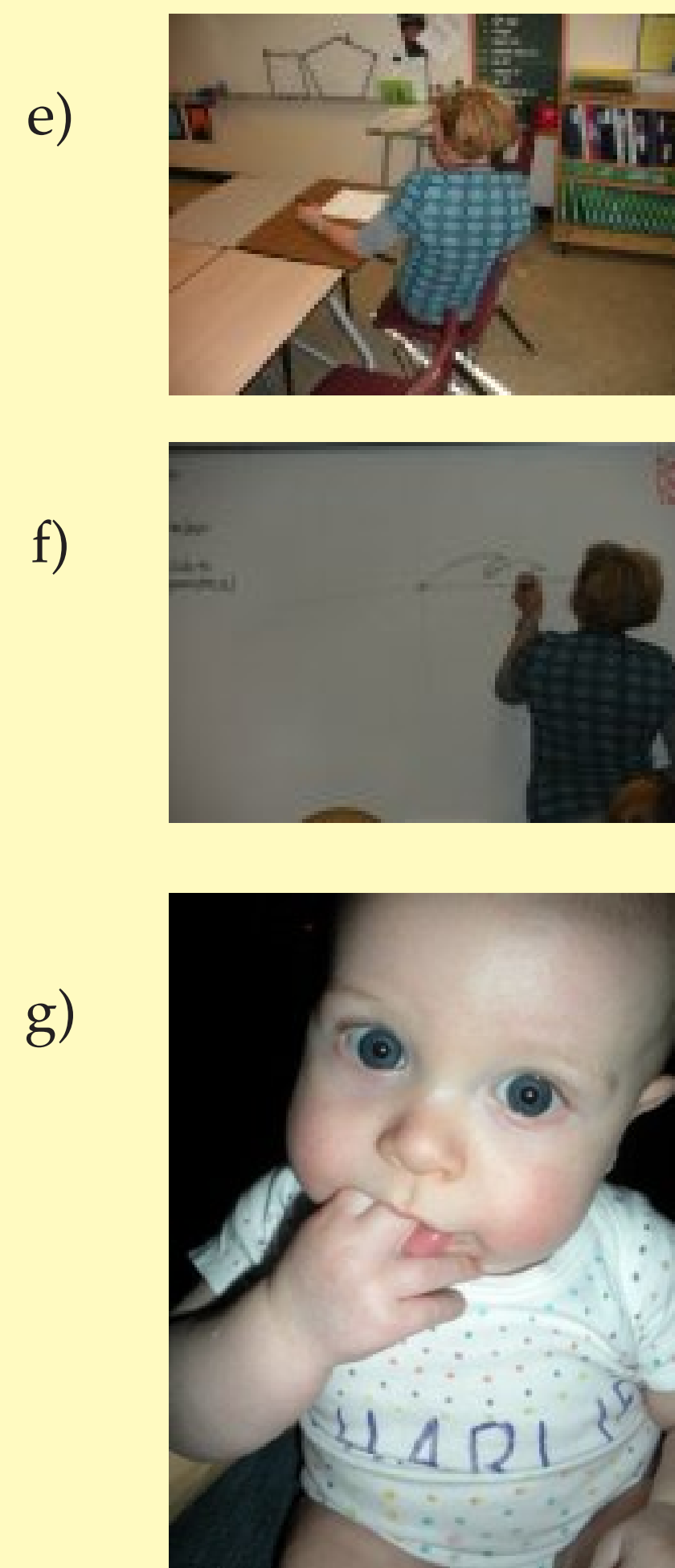
Funding and Thanks

This work was supported by the National Science Foundation. Special thanks to Mrs. Corsi and her eighth grade students for all of the fun thus far.

Math Curiosity

This is a quote from one of Mrs. Corsi's 8th grade students who wonders if we can recreate math using different symbols: *Math just keeps on going and going. But eventually, it's gonna stop. But, can math be recreated with symbols that are unknown? Like: $6! = 6 \times 5 \times 4 \times 3 \times 2 \times 1$, but I wonder if any other symbols would work?*

Pictures



- e) Busy Planning, as reflectional and rotational symmetries are in order.
f) Mrs. Corsi demonstrating how to reflect over a line.
g) Charlie has learned how to put his fingers in his mouth.