## Scrious Fun

## in the Mathematics

## Classeoom: Ab Overview

"...so much of what we learn takes place in play..."
Prepared exclusively for educators attending the National Council of Teachers of Mathematics
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## Think Success, Think TLC!

## Serious Fun in the Mathematics Classeoom

NCTM－Annual Meeting and Exposition－Philadelphia Pennsylvania：April 26， 2012


## Things That Make Math Teachers Fun (and maybe a little serious...)

- Can be used as a "Shout out" on Cash Cab
- Able to figure out how many square feet of wallpaper a trapezoidal bedroom with six oval windows will require

- Freely allow their students to wield pointy compasses
- Know when it's respectable to use a calculator and when it isn't
- Good to do overseas travel with - can compute the dollar equivalent of foreign currencies in their heads
- Happy to figure out the tip
- Good tax estimators
- Would have been totally prepared if the metric system had been adopted in the United States
- Really understand the difference between half and a third off
- Actually use the math their teachers always told them they'd need to know in adult life
- Are not fazed by negative numbers
- Could work in base eight if they had to


| $10+$ |  |  | $1-$ |  |
| :--- | :--- | :--- | :--- | :--- |
| $60 \times$ |  | $2 \div$ |  | $15 \times$ |
| $10 \times$ |  | $2-$ |  |  |
|  | $2 \div$ |  | $80 \times$ |  |
| $6+$ |  |  |  |  |

