

Sheet1

**Bay Area Circle for Teachers, MSRI, August 4-8, 2008**

**Monday, 8/4**

9:00-10:20 Josh Zucker, Introduction to Problem Solving, I  
10:50-12:10 Josh Zucker, Introduction to Problem Solving, II  
12:10-1:30 Lunch break  
1:30-2:50 Tom Davis, Conway's Rational Tangles  
3:20-4:40 Tom Davis, Big Numbers  
7:00-8:00 Home work problems

**Tuesday, 8/5**

9:00-10:20 Tatiana Shubin, Geometry  
10:50-12:10 Matt Beck, Polyhedra  
12:10-1:30 Lunch break  
1:30-2:50 Josh Zucker, Parity and Invariants  
3:20-4:40 Josh Zucker, Number Theory  
6:45 Banquet

**Wednesday, 8/6**

9:00-10:20 Tom Davis, Combinatorics  
10:50-12:10 Nick Greener, King Chickens  
12:10-1:30 Lunch break  
1:30-2:50 Tatiana Shubin, Fractions, Rates, Etc., I  
3:20-4:40 Tatiana Shubin, Fractions, Rates, Etc., II  
7:00-8:00 Home work problems

**Thursday, 8/7**

9:00-10:20 Tom Davis, Combinatorics and Card Tricks  
10:50-12:10 Alon Amit, TBD  
12:10-1:30 Lunch break  
1:30-1:50 David Patrick, Art of Problem Solving  
2:00-4:40 David Patrick, Probability  
7:00-8:00 Home work problems

**Friday, 8/8**

9:00-10:20 Marc Roth, Quadratic Equations and Other Babylonian Results  
10:50-12:10 Tatiana Shubin, Mathematical Games