

Want to Play?

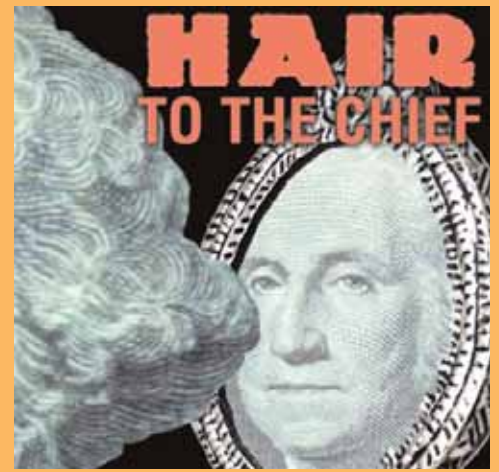
October, November and December 2008 game lineup in *AJ's*, on your credit union's web site:



Mad Doctor Xelplogoo has a new invention – A mind reading, self-carving Jack O'Lantern! Think of a number, perform some simple math and Jack will read your mind...every time.



Your display of holiday lights has inspired a simple game of leapfrog. Hop, skip, or jump one bulb over another into a blank space. When you jump over a light, it vanishes. Keep jumping lights until you can't move any more. You'll win if you get down to one remaining bulb in the very center space!



Some of the greatest people in US history are prominently featured on American money. But something is funny about these currency portraits. The hair-pieces of our Founding Fathers have been swapped! Identify whose do is on whom.

KID KRED



Math—Love it or Not!

Whether you're good at math or not, some day you might see yourself using it in ways you never dreamed of.

Like "Charlie" on the TV series, *Numb3rs*, who uses math to help solve crimes.

Who knew math could be so cool!

It's everywhere!

Like it or not, math is everywhere, even in

nature! Consider 1.6180339887... also known as "the Golden Ratio."

One place the Golden Ratio shows up is in Fibonacci numbers.

Fibonacci numbers are a series of numbers in which each number is equal to the sum of the two numbers preceding it.

Like this: 1, 1, 2, 3, 5, 8, 13, 21, 34, 55 and

so on. The ratio of consecutive Fibonacci numbers gets closer and closer to the Golden Ratio, as the numbers get larger.

The Golden Ratio is found in a pentagram, in the behavior of light and atoms — even in the spiral shape of seashells.

Give it a try

Now your brain cells are fired up, try this teaser:

The numbers 1-9 in the box below are in a particular order.



In what order are they?

Find out:

- Visit your credit union's web site;
- Click on *Googolplex*, then *AJ's*;
- Enter "math—" in the search bar.