QuickCheck: Number Theory (due Thursday, April 28)

Name:

0. These Three Threes

Prove that for all $n \in \mathbb{N}$ that $\displaystyle\sum_{i=0}^{n} 3^i = \frac{1}{2}(3^{n+1} - 1)$.

1. One Question!

Please come up with one question related to the course that hasn't been answered yet. It could be about policy, content, instructors, TAs, etc.