## WHAT ARE THE ODDS?

A documentary proposal by M. George Stevenson
Log line:  Joan Ginther has won the lottery four times, gaining almost \$20M – really lucky lady or a PhD in mathematics who knows the odds all too well?
STEP OUTLINE:
1 – Winning the lottery four times (in 1993, 2006, 2008 and 2010) is literally astronomically unlikely, yet Joan Ginther as done it.
BUT
2. Experts say what is more likely is that she's working a scam.
THEREFORE
3. She would have to identify the security weaknesses in the lottery system.
THEREFORE
4. She would be drawn to the scratch off lottery tickets because they are the most vulnerable.

BUT

5. To exploit those vulnerabilities, she will need an accomplice on the inside of the system.
BUT
6. Even if she gets an inside accomplice, she'll also need someone who can alert her to the delivery of the "hot" tickets and buy up the whole batch.
THEREFORE
7. She's probably roped in Sun Bae who owns the convenience where she's purchased at least two of her four winning tickets
THEREFORE
8. She'll want to act as generous as possible to divert suspicion
BUT
9. Being the "Lottery Lady" in a dying town can't help but promote jealousy
THEREFORE
10. Many people just choose to believe she's plain lucky.