

February 2017 Math Problem of the Month-
Family Math Game
What Are My Chances?



Name _____

Teacher _____ Grade _____

You will need 2 coins, paper, and a writing utensil.

1. Flip 2 coins. If the coins come up 2 tails or 2 heads, Player 1 gets 1 point. If it comes up tails and heads, Player 2 gets 1 point.
2. After 50 flips, see who has more points.

Who did you play the game with? _____

Do you think this game is fair? Why or why not?

What would happen if one player received 2 points for every double heads and the other player received 1 point for double tails or for one of each. Would that be fair? Why or why not?
