

Take 3 minutes to silently answer these questions.

I have a 50% chance of getting heads and a 50% chance of getting tails every time I flip a coin. Flipping a coin 1,000 times should result in 500 heads and 500 tails.

1. What does it mean if I get 600 heads and 400 tails?

2. Why doesn't the reality match the prediction?

How does your thinking about these questions compare to others' with whom you shared your ideas?