

$$\text{Probability of getting two heads and tails in game 1} = \frac{1}{2} \\ = 50\%$$

\therefore Given that you win 3 points if you get two heads and tails.

$$\therefore \text{Expectation} = 3 \times 50\% = 1.5 \text{ point / game}$$

$$\text{Probability to win in game 2} = \frac{1}{6} \times 3 = \frac{1}{2}$$

\therefore Given that you win 2 points for every six that appears.

$$\therefore \text{Expectation} = 2 \times 50\% = 1 \text{ point / game}$$

Let 100 be the number of times of playing each game

$$\text{Game 1} = 100 \times 1.5 = 150 \text{ points}$$

$$\text{Game 2} = 100 \times 1 = 100 \text{ points}$$

From this, I would expect to win more points in Game 1.

\therefore Game 1 gets the better choice of winning.