

Win As Much As You Can Game

Object

There are 4 players in each group. The game's object is given in the title: to win as much hypothetical money as YOU can. "You" means you as an individual without regard to how others in the group do. Thus each player is an individualist. If the others do well, fine; if they do poorly, that's fine too.

How to Play

Each player takes out a coin. For each round of play, each player must choose whether to show a "Head" (the side with someone's head on it) or a "Tail" (the other side.) On the count of three, each player will reveal his or her choice. The payoff depends on the mix of choices selected by the players in the group. Five combinations of choices are possible:

4 Heads: Win \$1 Each
3 Heads: Lose \$1 Each 1 Tail: Win \$3
2 Heads: Lose \$2 Each 2 Tails: Win \$2 Each
1 Head: Lose \$3 3 Tail: Win \$1 Each
4 Tails: Lose \$1 Each

So, for example, if you choose Tails and the other three each choose Heads, you win \$3 and they each lose \$1. Once players reveal their coins, players observe the combination of choices, record the outcome, and calculate their respective scores for the round on the attached score card. You must play 10 rounds.

How Much Time Do You Have To Play?

You should be able to play one round in less than a minute (but see below.)

When Can You Talk?

Do not talk about strategy or make any binding statement about how you will play except as follows: Just before rounds 5, 8, and 10 you may confer with the other players in your group for up to 3 minutes each time.

Bonus Rounds

Rounds 5, 8, and 10 are bonus rounds. Payoffs increase as follows: Round 5: both gains and losses are three times the usual payoffs; Round 8: five times; Round 10: ten times.

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Win As Much As You Can Scoring Sheet

Group No. _____

Round	Your Choice (Head or Tail)	Group Choices	Your Payoff	Your Running Total
1		Heads___Tails___		
2		Heads___Tails___		
3		Heads___Tails___		
4		Heads___Tails___		
Group may talk for up to three minutes before round 5				
5		Heads___Tails___	Payoff x 3=	
6		Heads___Tails___	Payoff x 1=	
7		Heads___Tails___	Payoff x 1=	
Group may talk for up to three minutes before round 8				
8		Heads___Tails___	Payoff x 5=	
9		Heads___Tails___	Payoff x 1=	
Group may talk for up to three minutes before round 10				
10		Heads___Tails___	Payoff x 10=	
Total Score:				_____

When your group is done, please have one person jot down each person's separate score and your group's number on the back of one of these scoring sheets. Then give that card to the Professor ASAP.