

THE HORSE RACE-1

This is a game for 4 players, consisting of a bit special **horse race**.

Each team is going to play **4 plays** (4 races). Before starting each race you have to bet on the horse you think is going to win. The race is over when a horse (the winner) reaches the finish line.

You can all bet on the same horse, if all of you think that is the horse to win the race, or on different horses.



Winning a bet is not only a question of good luck: imagine that I am going to draw lots for a

ball between Charles and Mary. To do it, I put three raffle tickets in a bag, one with the name of Charles and

one with the name of Mary. Now, with my eyes closed, I'm going to

take one of the tickets and the ball will be for the kid with the name written in the paper. Do you think this is a fair raffle?; Who bets on

Mary?; and who bets on Charles?

Let's go back to the horse race. In order to play, you will have **to toss the two coins you have:**

?? If you get two heads, the horse 'Doublehead' moves forward one square

?? If you get two tails, the horse 'Doubletail' moves forward one square

?? If you get heads and tails, the horse 'Headtail' moves forward one square

☞☞ Ready!. The **first race** is to start!

Place your bets! ; Which horse do you think is going to win? (Write down the name of the horse and everyone's bets in the **record sheet of bets and results**. In that very sheet you will have to answer the remaining questions made in this activity).

Place the counters in the start line!, toss the two coins! and... The race starts!



Which is the winning horse?
Write down its name.

☞☞ Get ready for the **2nd race**!

Place your bets!. Now more of you will surely guess which is the winning horse.

Let the race start!

Which is the winning horse? Write it down in your sheet.

☞☞ **The 3rd race** is to start!

Don't forget to place your bets in advance and write them down.

Write the name of the winning horse as well.

☞☞ **There's still one more race!**

Which will be the winner in this last race?

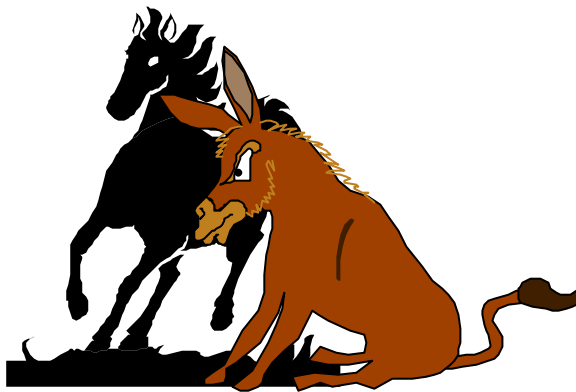
Place your bets!

Which is the winning horse?

You are going to analyze the result of all the races:

Which of you have guessed more bets?

Do you think it is just a question of good luck, or there is here something similar to the raffle of the ball?



YOU WILL NEED:

2 coins, a board with its 3 'horses', a pencil and the record sheet of bets and results.

RECORD SHEET OF BETS AND RESULTS

1st RACE

..... I bet on the horse.....
..... I bet on the horse.....
..... I bet on the horse.....
..... I bet on the horse.....

The winning horse is: _____

2nd RACE

..... I bet on the horse.....
..... I bet on the horse.....
..... I bet on the horse.....
..... I bet on the horse.....

The winning horse is: _____

3rd RACE

..... I bet on the horse.....
..... I bet on the horse.....
..... I bet on the horse.....
..... I bet on the horse.....

The winning horse is: _____

4th RACE

..... I bet on the horse.....
..... I bet on the horse.....
..... I bet on the horse.....
..... I bet on the horse.....

The winning horse is: _____

CONCLUSIONS

Who has guessed more bets? _____

Do you think it was just good luck, or was it something similar to what happened with the raffle of the ball?
