Hidden Ball Game (First Nations)

Materials: cups (4 per team) small objects to hide under the cups, one of which is marked (4 per team) counters (20 per player)

This is a game for two players. Each player should begin by taking 20 counters. The first player then takes 4 objects and hides one under each of the 4 cups. The other player then tries to guess where the marked object is hidden. Keep guessing till you find the marked object. Scoring is as follows:

Find the marked object on your first guess – lose 4 counters Find the marked object on your second guess – lose 3 counters Find the marked object on your third guess – win 4 sticks The marked object is in the fourth container – lose 4 sticks

Players take turns hiding and guessing. The game continues till one player has won all the counters from the other player.

- 1. Play the game with a friend till one of you wins all the counters from the other.
- 2. Do you think this game is fair. Why or why not?

Challenge: Find the probabilities of guessing correct on:

the first guess	
the mat guess	

the second guess _____

the third guess _____