6C Class Presentation (Math)

11/11/2016

Narrator: N

Tong Pak fu (唐伯虎): T .Mrs. Wah (華夫人): W Zhu Zhi Shan (祝枝山): Z

ACT 1 (Narrator, Tong Pak Fu, Two Couples)

N: Today is the 11th of November, it's *Bachelors' Day*. In Chinese, we call it 光棍节, a day for men who are single.

Tong Pak Fu has stayed single for 20 years.

(Two couples are walking towards Tong)

T: Why always me....? I don't want to be single anymore!

N: Suddenly a painting is dropped from the sky and Tong picks it up.(Someone throws the painting down from the first floor)(Tong Pak Fu opens it)

T: Oh! The girl in this painting is so beautiful! She must be my Mrs Right. Let me find her and marry her.

N: Tong knows that the girl in the painting is Chou Heung. He goes to find his friend, Zhu Zhi Shan to accompany him to Mrs Wah's house.(Tong goes down the stage) (Wait for 3 sec)(Tong comes up to the stage with Zhu)

ACT 2 (Tong Pak Fu, Zhu Zhi Shan,Mrs Wah and her maid)

(Mrs. Wah comes up the stage)

W: Who are you two? Why are you here?

T: I am Tong Pa Fu and this is my friend Zhu Zhi Shan. May I marry your maid Chou Heung?

W: Huh! If you want to marry her, you need to answer 3 questions correctly.

T: No problem!

W: (Hand claps X2) First, there are some balls in this box. What you need to do is to draw a ball out of this box with the words 'Chou Heung' written on it.

(One of the maids from the Wah's house takes the box to the stage)

- Z: hmm.... There are 10 balls inside the box. If we want to get the ball with the words 'Chou Heung' written on it, the probability is one tenth.
- T: Yes. It is really difficult! I have to draw the one I want. Let me use my magic eye to peep in secret. Ah....!

(Tong successfully picks the ball with the words 'Chou Heung' written on it!)

T: Lucky ME!

(Mrs Wah waves her left hand and a maid goes down the stage)

ACT 3 (Tong Pak Fu, Zhu Zhi Shan, Mrs Wah and her maid)

W: Don't be so happy. You need to answer another question.

(Hand claps X2)

Here is the second question: The balls in this box are labelled 1 to 9. You need to guess if the ball I pick has an odd number or even number on it.

(The maid from the Wah's house takes the box to the stage)

- Z: It sounds difficult.
- T: No, not at all, Zhu. Odd numbers are 1, 3, 5, 7 and 9. So, the probability of drawing a ball with an odd number is 5 out of 9, right?
- Z: I see. According to your rationale, even numbers are 2,4,6 and 8. Therefore, the probability of drawing a ball with an even number is 4 out of 9, right?
- T: Yes! So I guess Mrs Wah will pick a ball with an odd number. But there is still a chance of 4/9 that she will pick an even number ball. Let me use *Heaven and Earth Great Shift* to make her pick an odd number ball!

(Mrs Wah really picks an odd number ball and Tong is very happy)

T: Haha! I answered both questions correctly. Chou Heung will be my wife very soon!

ACT 4 (Tong Pak Fu, Zhu Zhi Shan, Mrs Wah and her five other maids)

- W: (Speaks angrily) You! You are just lucky, Tong! Nevertheless, I am a merciful person. Let bygones be bygones! The final question: You need to find Chou Heung among these 5 girls.

 (Five girls come to the stage with a mask on their face) (Three of them are wearing glasses)
- T: It seems difficult. What is the probability that I could find Chou Heung among these girls?
- Z: I know, Tong! Look at this painting, Chou Heung isn't wearing glasses, so these three girls aren't Chou Heung. (Zhu Zhi Shan points at the three girls that are wearing glasses)
- T: Oh, Bro! You are so smart! So now the probability is 50/50 now.
- Z: Yes....but how can you pick the right one?
- T: Let me see... While the others are teasing at my madness, I am laughing at their shortsightedness.

 (Chou Heung steps forward.)
- T: It's you! You are Chou Heung!
- W: Congratulations, Tong! (Points at Chou) This is Chou Heung. You can marry her.

 The girl standing next to Chou Heung is Shek Lou. Your friend Zhi is smart too, so I'll let him marry her!
- Z: Thank you, Mrs Wah! (Mrs Wah goes down the stage with the three girls that are wearing glasses) (Chou and Shek take off their masks)
- T: (Look at Shek and Chou back and forth) How come? (surprised)
- N: Tong can't believe it. He looks at the painting again. He finds the words "Shek Lou" written at the very bottom of the painting. Tong feels very disappointed and leaves Wah's house with Chou Hueng.
- T: Why? Why always Me!!! (Tong and Chou Heung go down the stage)
- N: On the other hand, Zhi feels extremely happy to marry Shek Lou and they live happily forever. (Zhi and Shek Lou go down stage).