Moriarty CPI Feat

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They are playing platoon

In platoon each person is handed two cards, your goal is to get 21, you can either twist which means you take a new card or stick which means you don't take anything

Moriarty saw the cards and in mere seconds calculated all the relevant possibilities.

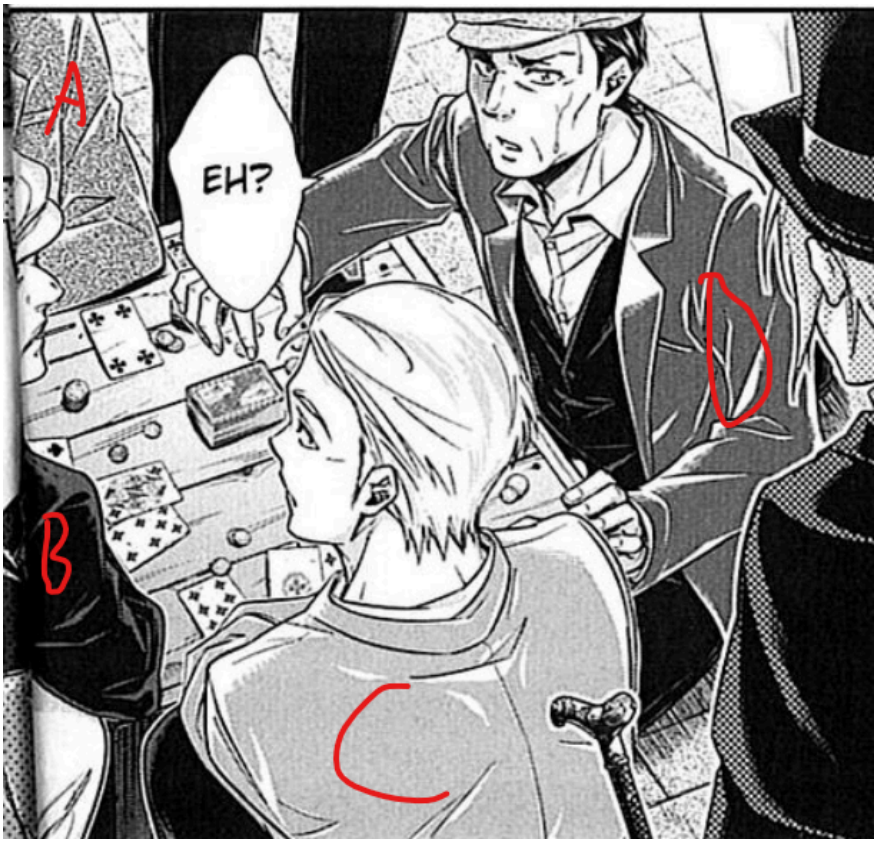
13 cards when Moriarty saw it

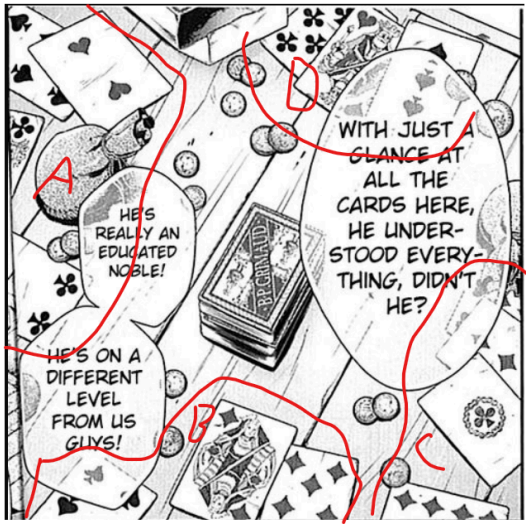
A: 4
B: 3
C: 4
C: 9D, 1/11C, 3D, 9H (22) D: 2

A: 2H, 4C, 6S, 5+C (17+)
B: 10D, 7D, 6S (23)

D: 8C, 10H (18)

#ace:1/4
#2:1/4
#3:1/4
#4:1/4
#5:1/4
#6:2/4
#7:1/4
#8:1/4
#9:2/4
#10:2/4





D needs to get 3 or less to win(less than 3 might not work), or 3 exactly(favourable outcome). On the table there are 13 cards and platoon is played with 48 total cards(no 10s) so 48-13 is 35

Making for 35! Combinations of cards. Although the only card that matters is the top one.

In a standard pile there we need a 3 in which there are 3 in the pile so 3/35

Example:

1D 5S, 3H……6D 3S

The last number has to be any of the 3's to satisfy it.

Nothing got debunked
there is a missing information
Based on your calculations, the winning percent was 25 tho it wasn't
They did a mistake in the manga
It's better to take the LN as a feat since the LN has repeated only one story from the manga which was the pontoon feat

Mori is a mathematician teacher, and considering the distance between 80 and 25 it is too much, and it is a sign that it is bs
There are only 2 opportunities
1 mistranslation
2 we haven't got enough information
The LN proves that.

The feat is really complex and confusing and unfortunately we aren't given enough information to fully understand it.

Although William had ostensibly dismissed Johnson's concerns about card-counting earlier, in truth, he possessed a mind which could do just that very easily. When he was a child, there was a time when he had chanced upon a group of gamblers; and in a stupendous feat, he had calculated all the relevant probabilities in mere seconds after seeing the cards on the table. [3]