

Wagering to Win in *Final Jeopardy!*

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Probability & Statistics
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- Get it right and double your wager, but get it wrong and lose your wager!
- You only get to keep the money if you have the most (win the game)!

A game scenario – worksheet

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- Let's discuss your predictions and reasons.

A game scenario – what actually happened

Here's Maya's actual performance (from the 2019 Teen Tournament, Semi-Final 2):



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What's surprising about Maya's wager?

Thank you for your attention! For more information on the game theory behind *Jeopardy!* wagering, check out:

<http://www.j-archive.com/wageringcalculator.php>