Playing Games

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What is a game?

$\frac{2}{3}$rds of the average game.

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Rules

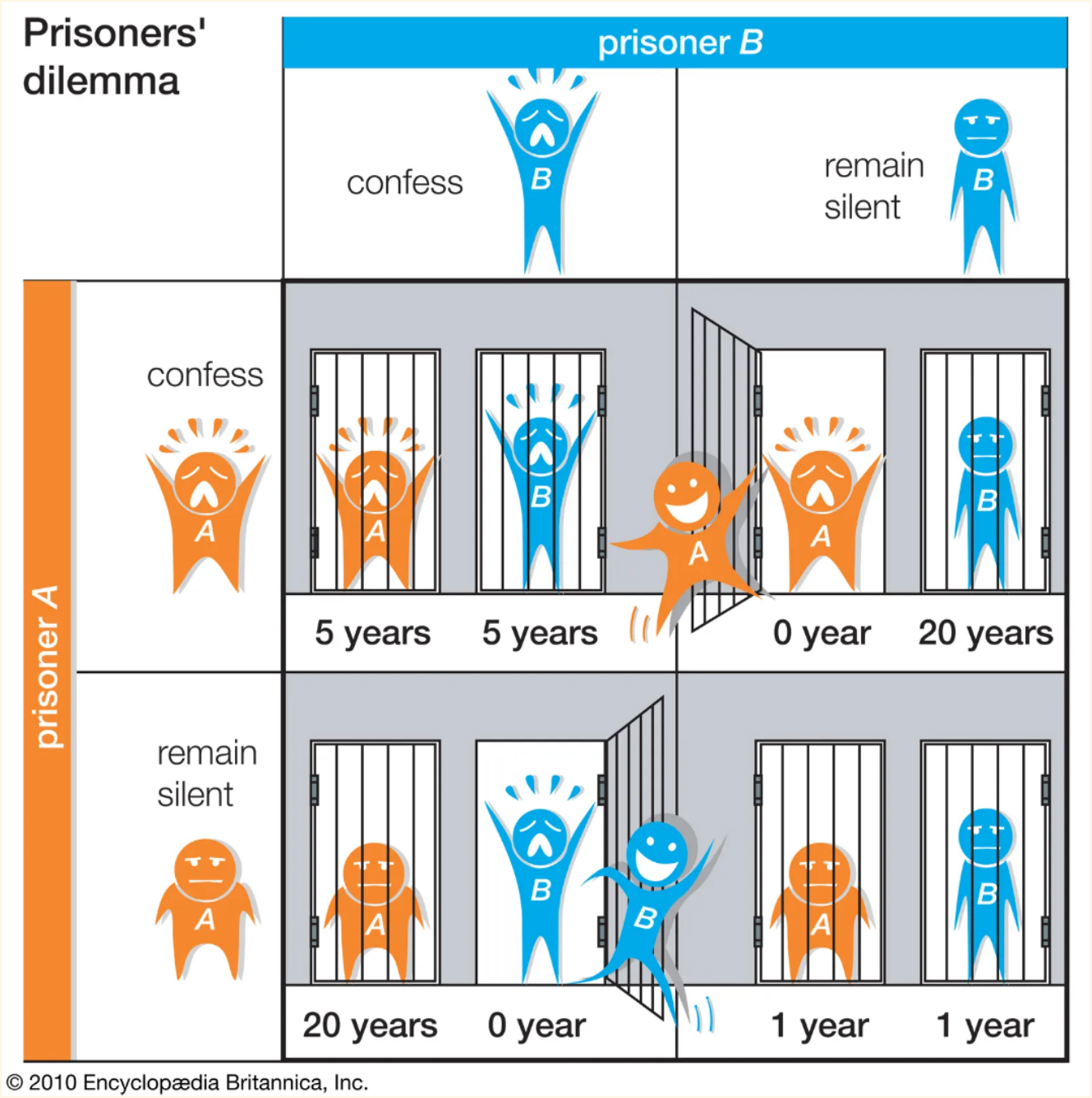
1. Every player must write a whole number between 0 and 100 on a sheet of paper.
2. The winner of the game will be the player whose number is closest to $\frac{2}{3}$rds of the average of all the numbers written by all the players.

Example: There are 3 players who guessed the following numbers: $3, 67$ and 84. The average would be $\frac{3+67+84}{3} = 51.33$. The closest guess to $\frac{2}{3}$ of the average (34.22) is the player whose guess was 3.


0
100

$\frac{2}{3}$rds of the average game.

Golden Balls



Prisoner's Dilemma

P1 \ P2	D	C
D	1, 1	5, 0
C	0, 5	3, 3

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1. If both players cooperate, they both get 3 points.
2. If both players defect, they both get 1 point.
3. If one player defects and the other cooperates, the one that defects gets 5 points and the one that cooperates gets 0 points.

Axelrod's Tournament - 195 strategies