

Lotto Max

How it works:

✱ Select seven numbers from 1 to 50.

You get three sets of numbers per \$5 play.

If your numbers are drawn win \$10,000,000 to \$70,000,000!



$$P = \frac{n}{N} = \frac{3}{50C_7} = \frac{3}{99,884,400} = 0.000000003003472014$$

$$P = \frac{n}{N} = \frac{7C_4 \times 42C_3}{50C_7} = \frac{35 \cdot 11,480 \cdot 3}{99,884,400} = 0.01206795$$

\$5 to win \$20 1 in 4

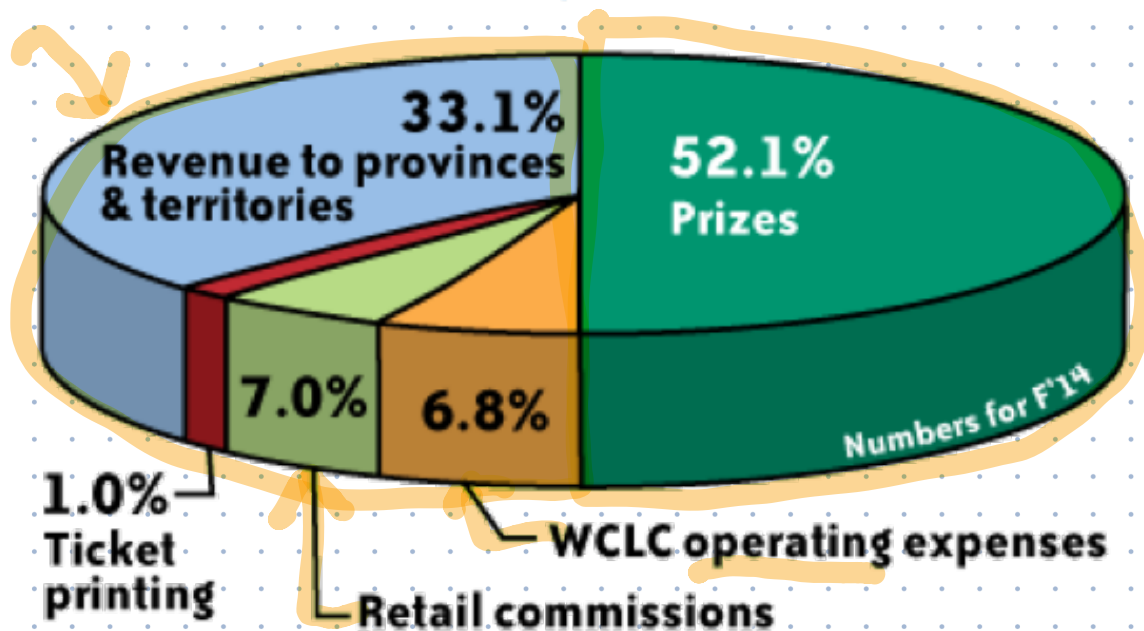
1.2% vs $\frac{1}{82.9} = 0.012062726$

LOTTO MAX Main Draw

Match	Prize	Odds/\$5 Play
7 of 7	Win or share Jackpot of at least \$10 Million* (87.25% of Pools Fund**)	1: 33,294,800
6 of 7+Bonus	Share of 2.5% of Pools Fund**	1: 4,756,400
6 of 7	Share of 2.5% of Pools Fund**	1: 113,248
5 of 7+Bonus	Share of 1.5% of Pools Fund**	1: 37,749
5 of 7	Share of 3.5% of Pools Fund**	1: 1,841
4 of 7+Bonus	Share of 2.75% of Pools Fund**	1: 1,105
4 of 7	\$20**	1: 82.9
3 of 7+Bonus	\$20**	1: 82.9
3 of 7	Free Play** (three quick pick selections)	1: 8.5

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Lotto Max House Edge



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6100,000
1,000,000

Casino Mathematics

Game	House Edge
Baccarat	1.1%
Blackjack	1% with perfect play, 2% average play
Craps	<1%-1.4%
Roulette: European American	2.63% 5.26%
Video Poker	3%
Slot machines	6%-15%
Wheel of Fortune	11%-24%
Keno	27%

<https://gaming.unlv.edu/casinomath.html>