No-Vig & Hold Worksheet

Strip the vig from a two-way market and find the fair line.

SportsBrackets.net

Market / matchup: ______________________

Date: ______________ **Sportsbook:** ______________

The two prices

Side A odds (American) -> decimal Da	________
Side B odds (American) -> decimal Db	________
Implied prob A = 1 / Da	________ %
Implied prob B = 1 / Db	________ %
Total implied probability (A + B)	________ %

The fair line

Sportsbook hold (vig) = total prob - 100%	________ %
No-vig probability A = prob A / total	________ %
No-vig probability B = prob B / total	________ %
Fair odds A = 1 / no-vig prob A	________
Fair odds B = 1 / no-vig prob B	________

How to use this sheet

1. Convert both American prices to decimal: -110 = 1.91; +130 = 2.30.
2. Implied probability of each side is 1 divided by its decimal odds.
3. Add the two probabilities. Anything over 100% is the book's built-in vig.
4. Divide each side's probability by the total to strip the vig out.
5. Fair odds are 1 divided by each no-vig probability. That is the true price.

Run the numbers instantly at SportsBrackets.net/no-vig-calculator/