



# HOW OFTEN DO BLUFFS NEED TO WORK?

Bluff Size	Reward:Risk Ratio using \$100 Pot Size	Break-Even Percentage
1/4 Pot Sized Bet	$\$100:\$25 = 4:1$	20%
1/3 Pot Sized Bet	$\$100:\$33 = 3:1$	25%
1/2 Pot Sized Bet	$\$100:\$50 = 2:1$	33%
3/4 Pot Sized Bet	$\$100:\$75 = 1.3:1$	43%
Pot Sized Bet	$\$100:\$100 = 1:1$	50%



Bluff Break-Even % = Reward:Risk Ratio Odds



# HOW OFTEN DO HERO CALLS NEED TO WORK?

Villain Bet Size	Hero Call Pot Odds	Hero Call Break Even %
1/4 Pot Sized Bet	5:1 Pot Odds	16.7%
1/3 Pot Sized Bet	4:1 Pot Odds	19.9%
1/2 Pot Sized Bet	3:1 Pot Odds	25%
2/3 Pot Sized Bet	2.5:1 Pot Odds	28.5%
3/4 Pot Sized Bet	2.3:1 Pot Odds	30%
Pot Sized Bet	2:1 Pot Odds	33.3%



Hero Call Break Even % = Pot Odds %



# BLUFFING & HERO CALLS CAVEAT

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- The math is simple, but there are many factors that go into successfully bluffing and making hero calls, such as:
  - ▶ The Board Texture
  - ▶ Our Perceived Ranges
  - ▶ Effective Stack Depth
  - ▶ Our Opponents' Playing Styles
  - ▶ The Stakes We're Playing
  - ▶ And So Forth...
- When you're bluffing and making hero calls, you need to consider a wide array of information when determining if a bluff or hero call will be successful.
- Larger bluffs tend to work more often than smaller bluffs. Why? Human nature.