

BANDIT BAT

IN

THE LESS YOU BET, THE MORE YOU LOSE WHEN YOU WIN!

Hey! It's Bandit Bat, the worlds CUTEST bat! Bandit Bat has just opened a new casino, and he is inviting us to opening night. Bandit Bat want us to remember: "The less you bet, the more you lose when you win." Hmm...

We start off by playing blackjack. We bet \$10 and win! Bandit Bat helpfully points out that if we had bet \$100, we would have won \$100 instead of \$10. Maybe Bandit Bat is right! We bet \$100 and win! This is easy! We proceed to make the following bets: \$200 (L), \$500 (L), \$300 (W), \$700 (L), \$400(W), \$300 (L), \$600 (L), \$200 (W), \$900(L). (note: W = win, L = lose). How much in total have we won or lost so far?

We need more cash to turn this around! Bandit Bat kindly agrees to buy our collection of rare rocks, which is worth \$525.75, and our autographed baseball which is worth \$6224.00. Bandit Bat will give us $\frac{1}{3}$ of the value of these items in cold hard cash that we can use to win our money back. How much money does Bandit Bat give us?

It is time to play roulette! If we win, we will get 35 times whatever we bet! Let's take Bandit Bat's advice and go big. We have \$5,225.50 that we are going to bet all on number 7. If we win, how much money are we talking about here?

Uh oh, the winning number was zero. It looks like we lost. Also, it looks like we have run out of money! Bandit Bat gives us a coupon for the casino snack bar, so that is something, I guess. It looks like Bandit Bat forgot to point out that the more you bet, the more you lose when you lose! I am sure it just slipped his mind. What do you think?

