

Probability and Odds Worksheet

We Like Your Chances

1. What is the probability of picking a 4 of hearts in a deck of cards?
2. What is the probability of picking a 4 in a deck of cards?
3. What is the probability of picking a heart in a deck of cards?
4. What is the probability of rolling an odd number with a die?
5. What is the probability of rolling two 5's with two dice?
6. What are the odds of an event if the probability is $\frac{1}{3}$?
7. What are the odds against the Packers winning the Super Bowl if the probability of their winning is $\frac{5}{31}$?
8. What is the probability of the Packers and Saints winning the Super Bowl this year?
9. What is the probability of rolling three 3's on one roll of 3 dice?
10. What is the probability of rolling a 3 with one die and the Packers winning the Super Bowl if their likelihood of winning is $\frac{5}{31}$?

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