## Over, Under and In-Between



| Start Game with $10 \$$ Can bet up to half each turn | First Card Drawn | Second Card <br> Drawn | Bet Over | Bet Under | Bet Inbetween | Bet one of drawn cards |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Working it out! <br> What is the probability? | 3 of Spades | 9 of Hearts | $\begin{aligned} & \hline 10, J, Q, \mathrm{~K} \\ & 4 \text { Cards } \mathrm{x} \\ & 4 \text { Suits } \\ & 4 \mathrm{X} 4=16 \\ & 16 \text { in } 50 \\ & \hline \end{aligned}$ | A, 2 <br> 2 Cards x <br> 4 Suits <br> $2 \times 4=8$ <br> 8 in 50 | 4,5,6,7,8 <br> 5 Cards x 4 Suits <br> $5 \times 4=20$ <br> 20 in 50 | 3 or 9 <br> 3 cards <br> left for both in other suits $2 \times 3=6$ <br> 6 in 50 |
| Ranking the Probabilities |  |  | Second Most Likely | $\begin{array}{\|l} \hline \text { Third } \\ \text { Most } \\ \text { Likely } \\ \hline \end{array}$ | Most Likely | Least Likely |
| Place Your Bet <br> Old Total plus bet = New Total |  |  |  |  |  |  |
| Working it out! <br> What is the probability? |  |  |  |  |  |  |
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| What is the |  |  |  |  |  |  |
| probability? |  |  |  |  |  |  |$\quad$| Ranking the <br> Probabilities |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Place Your <br> Bet |  |  |  |  |
| Old Total <br> plus bet $=$ <br> New Total |  |  |  |  |
| Working it <br> out! |  |  |  |  |
| Place Your <br> Bet |  |  |  |  |
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|  | First <br> Card <br> Drawn | Second <br> Card <br> Drawn | Bet Over | Bet Under | Bet In- <br> between | Bet one of <br> drawn <br> cards |
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| What is the <br> probability? |  |  |  |  |

