|  |  |
| --- | --- |
| $$\frac{1}{6}$$ | What is the probability I will throw an even number on a normal six-sided die?  |
| $$\frac{1}{2}$$ | What is the probability of drawing a blue ball out of a bag containing 2 white and 3 blue balls? |
| $$\frac{3}{5}$$ | If I have ten digit cards and I turn over a 3, which is discarded, what is the probability that the next card I turn over will be higher than 3? |
| $$\frac{6}{9} or \frac{2}{3}$$ | What is the probability of drawing a king from a pack of 52 cards? |
| $$\frac{4}{52} or \frac{1}{13}$$ | What is the probability of choosing an odd number from a set of cards labelled 1-15? |
| $$\frac{8}{15}$$ | What is the probability that you will roll an odd prime number on a normal six-sided dice? |
| $$\frac{2}{6} or \frac{1}{3}$$ | I put the letters from the word probability into a bag. What is the probability that the first letter I draw will be a ‘b’. |
| $$\frac{2}{11}$$ | What is the probability that I will pick a club from a set of playing cards? |
| $$\frac{1}{4}$$ | If I choose a letter from the alphabet, what is the probability that it will be a vowel? |
| $$\frac{5}{26}$$ | What is the probability that a multiple of five will be chosen from a set of cards labelled 1-10? |
| $$\frac{2}{10} or \frac{1}{5}$$ | What is the probability that I will choose a double six from a standard set of 28 dominoes? |
| $$\frac{1}{28}$$ | What is the probability that I will choose a red ace, king or queen from a pack of cards |
| $$\frac{6}{52} or \frac{3}{26}$$ | What is then probability of choosing a 1p coin from a bag containing one of each of the standard coins in use?  |
| $$\frac{1}{8}$$ | What is the probability of choosing a silver coin, less than 50p, from a bag containing each of the standard coins in use? |
| $$\frac{3}{8}$$ | What is the probability of choosing a consonant from all the letters of the alphabet? |
| $$\frac{21}{26}$$ | A lucky dip bag contains 3 Mars bars and 4 Twix bars, what is the probability that I will draw a Twix? |
| $$\frac{4}{7}$$ | What is the probability that a random number chosen from 1-15 will be a prime number? |
| $$\frac{6}{15} or \frac{2}{5}$$ | What is the probability that given the colours of the rainbow to choose from I would choose yellow? |
| $$\frac{1}{7}$$ | If I throw an octahedral dice labelled 1-8, what is the probability that I will throw a factor of 24? |
| $$\frac{5}{8}$$ | In a bag containing 4 red, 5 blue and 3 white balls, what is the probability that I will draw a blue ball? |
| $$\frac{5}{12}$$ | On a die labelled 1,1,1,1,1,6, what is the probability that a 2 will be tossed? |
| **0** | If I have a coin with heads on both faces, what is the probability that a head will show when it is spun? |
| 1 | Jimmy has 5 Italian stamps and 4 German stamps for his birthday. What is the probability that he takes a German stamp out of the packet first? |
| $$\frac{4}{9}$$ | Jennifer buys 3 tins of Whiskas and 4 tins of Felix, what is the probability that she will open up the Whiskas first? |
| $$\frac{3}{7}$$ | Jack has 11 marbles, 7 are green, 3 are blue and 1 is yellow, what is the probability that he will play the yellow? |
| $$\frac{1}{11}$$ | Using playing cards, what is the probability of drawing a picture card from the set of spades? |
| $$\frac{3}{13}$$ | What is the probability of selecting a double less than double 3 from a standard set of 28 dominoes? |
| $$\frac{13}{28}$$ | What is the probability that a multiple of six will be selected from the numbers 1-50? |
| $$\frac{8}{50} or \frac{4}{25}$$ | What is the probability that a multiple of 7 will be selected from the numbers 1-50? |
| $$\frac{7}{50}$$ | What is the probability of throwing a 6 on a normal die? |