| GCSE Probability | GCSE Probability | GCSE Probability | GCSE Probability |
|---|---|---|---|
| The probability of winning a game of pool is | The probability of winning a game of pool is | The probability of winning a game of pool is | The probability of winning a game of pool is |
| 0.35. What is the probability of not winning? | 0.35. What is the probability of not winning? | 0.35. What is the probability of not winning? | 0.35. What is the probability of not winning? |
| Study the word ALPHABET. What is the |
| probability a letter chosen is (i) not a vowel (ii) | probability a letter chosen is (i) not a vowel (ii) | probability a letter chosen is (i) not a vowel (ii) | probability a letter chosen is (i) not a vowel (ii) |
| a vowel (iii) the letter A (iv) not the letter b or | a vowel (iii) the letter A (iv) not the letter b or | a vowel (iii) the letter A (iv) not the letter b or | a vowel (iii) the letter A (iv) not the letter b or |
| h? | h? | h? | h? |
| Use a word to describe the probability of it | Use a word to describe the probability of it | Use a word to describe the probability of it | Use a word to describe the probability of it |
| snowing in June in the UK |
| There are 8 sweets in a bag. 2 are mints, 3 are | There are 8 sweets in a bag. 2 are mints, 3 are | There are 8 sweets in a bag. 2 are mints, 3 are | There are 8 sweets in a bag. 2 are mints, 3 are |
| chocolates, 1 is a chew and the rest are | chocolates, 1 is a chew and the rest are | chocolates, 1 is a chew and the rest are | chocolates, 1 is a chew and the rest are |
| toffees. If one is taken what is the probability is | toffees. If one is taken what is the probability is | toffees. If one is taken what is the probability is | toffees. If one is taken what is the probability is |
| (i) not a chocolate (ii) a toffee (iii) a mint (iv) not | (i) not a chocolate (ii) a toffee (iii) a mint (iv) not | (i) not a chocolate (ii) a toffee (iii) a mint (iv) not | (i) not a chocolate (ii) a toffee (iii) a mint (iv) not |
| a mint or toffee (v) a fudge |
| There are 8 bears and 3 lions in a cage at the | There are 8 bears and 3 lions in a cage at the | There are 8 bears and 3 lions in a cage at the | There are 8 bears and 3 lions in a cage at the |
| zoo. If one animal is chosen from the cage | zoo. If one animal is chosen from the cage | zoo. If one animal is chosen from the cage | zoo. If one animal is chosen from the cage |
| what is the probability it's (i) a lion (ii) a wolf | what is the probability it's (i) a lion (ii) a wolf | what is the probability it's (i) a lion (ii) a wolf | what is the probability it's (i) a lion (ii) a wolf |
| There are 3 types of cat. Black cats, brown | There are 3 types of cat. Black cats, brown | There are 3 types of cat. Black cats, brown | There are 3 types of cat. Black cats, brown |
| cats and blue cats. The probability of picking a | cats and blue cats. The probability of picking a | cats and blue cats. The probability of picking a | cats and blue cats. The probability of picking a |
| black cat is 0.3 and the probability of picking a | black cat is 0.3 and the probability of picking a | black cat is 0.3 and the probability of picking a | black cat is 0.3 and the probability of picking a |
| brown cat is 0.5. What is the probability of | brown cat is 0.5. What is the probability of | brown cat is 0.5. What is the probability of | prown cat is 0.5. What is the probability of |
| picking a blue cat? | picking a blue cal? | picking a blue cal? | picking a blue cal? |
| Jeff was born in a month beginning with the | Jeff was born in a month beginning with the | Jeff was born in a month beginning with the | Jett was born in a month beginning with the |
| letter J. What is the probability of this | letter J. What is the probability of this | letter J. What is the probability of this | letter J. What is the probability of this |
| happening? | happening? | happening? | happening? |
| Use a word to describe the probability of it | Use a word to describe the probability of it | Use a word to describe the probability of it | Use a word to describe the probability of it |
| being xmas day in the 25 of December each | being xmas day in the 25° of December each | being xmas day in the 25 of December each | being xmas day in the 25° of December each |
| year. | year. | year. | year. |
| A Fair spinner has 5 sections, numbered 1-5. | A Fair spinner has 5 sections, numbered 1-5. | A Fair spinner has 5 sections, numbered 1-5. | A Fair spinner has 5 sections, numbered 1-5. |
| Find the probability of spinning (1) and odd | Find the probability of spinning (i) and odd | Find the probability of spinning (i) and odd | Find the probability of spinning (i) and odd |
| (iii) a multiple of 2 (iii) a square number | (iii) a multiple of 2 (iii) a square number | | (iii) not an even number |
| The probability of accing a white dag is 1/10. If | The probability of seeing a white dog is 1/10. If | The probability of accing a white dog is 1/10. If | The probability of seeing a white dog is 1/10. If |
| 100 dogs walked by how many would you | 100 dogs walked by how many would you | 100 dogs walked by how many would you | 100 dogs walked by how many would you |
| avpact to be (i) White (ii) Not white? | avport to be (i) White (ii) Not white? | avpact to be (i) W/bite (ii) Not white? | avport to be (i) White (ii) Not white? |
| In a factory there are 100 people, 20 people | In a factory there are 100 people, 20 people | In a factory there are 100 people, 20 people | In a factory there are 100 people, 20 people |
| are young, balf are middle aged and the rest | are young, balf are middle aged and the rest | are young, balf are middle aged and the rest | are young, balf are middle aged and the rest |
| are old What is the probability that a person | are old What is the probability that a person | are old What is the probability that a person | are old What is the probability that a person |
| chosen at random is (i) old (ii) not middle aged | chosen at random is (i) old (ii) not middle aged | chosen at random is (i) old (ii) not middle aged | chosen at random is (i) old (ii) not middle aged |
| Lise words to describe the probability of the | Lise words to describe the probability of the | Lise words to describe the probability of the | Lise words to describe the probability of the |
| events below. | events below. | events below. | events below. |
| (1) It will rain this week |
| (2) It will snow every day for the next month | (2) It will snow every day for the next month | (2) It will snow every day for the next month | (2) It will snow every day for the next month |
| In a class there are 8 boys 13 girls and a | In a class there are 8 boys 13 girls and a | In a class there are 8 boys 13 girls and a | In a class there are 8 boys 13 girls and a |
| teacher. If someone is chosen at random what | teacher. If someone is chosen at random what | teacher. If someone is chosen at random what | teacher. If someone is chosen at random what |
| is the probability they are (i) not a girl (ii) not a | is the probability they are (i) not a girl (ii) not a | is the probability they are (i) not a girl (ii) not a | is the probability they are (i) not a girl (ii) not a |
| boy (iii) a teacher |
| Study the list of numbers below: |
| 2,5,6,8,9,11,16,23,32,36,40,42,50. A number is |
| chosen. What is the probability it is (i) an even | chosen. What is the probability it is (i) an even | chosen. What is the probability it is (i) an even | chosen. What is the probability it is (i) an even |
| number (ii) an odd number (iii) a negative | number (ii) an odd number (iii) a negative | number (ii) an odd number (iii) a negative | number (ii) an odd number (iii) a negative |
| number (iv) a square number (v) a multiple of 3 | number (iv) a square number (v) a multiple of 3 | number (iv) a square number (v) a multiple of 3 | number (iv) a square number (v) a multiple of 3 |
| (vi) a prime number |
| 1 in 9 people have the chance to play for the | 1 in 9 people have the chance to play for the | 1 in 9 people have the chance to play for the | 1 in 9 people have the chance to play for the |
| school chess team. What is the probability |
| someone chosen at random doesn't? is the |
| chance of playing greater or less than 10% | chance of playing greater or less than 10% | chance of playing greater or less than 10% | chance of playing greater or less than 10% |
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