

Quiz: Complement of an Event

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| 1 | A spinner has 4 equal sectors colored yellow, black, green and red. What is the probability of landing on a sector that is not black after spinning this spinner? | 2 | A single card is chosen at random from a standard deck of 52 playing cards. What is the probability of choosing a card that is not a queen of a club? |
| 3 | A single 6-sided die is rolled. What is the probability of rolling a number that is not 5? | 4 | A single card is chosen at random from a standard deck of 52 playing cards. What is the probability of choosing a card that is not a jack of a spade? |
| 5 | A glass jar contains 24 red marbles. If a marble is chosen at random from the jar, what is the probability that it is not red? | 6 | A glass jar contains 7 red, 5 blue and 4 green jellybeans. If a jellybean is chosen at random from the jar, what is the probability that it is not blue? |
| 7 | A student is chosen at random from a class of 26 girls and 24 boys. What is the probability that the student chosen is not a girl? | 8 | A number from 1 to 3 is chosen at random. What is the probability that the number chosen is not odd? |
| 9 | If a number is chosen at random from the following list, what is the probability that it is not prime? 2, 3, 5, 7, 10, 13, 27, 19 | 10 | If a single 6-sided die is rolled, what is the probability of rolling a number that is not 11? |

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| Circle # Correct | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Percentage Score | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |

Name _____ Date _____