

- 1 State whether the probability of each event is impossible or certain.
    - a Christmas Day occurring on the 25th December
    - b Winning a raffle without buying a ticket
    - c Rolling the number 7 on a standard six-sided die
    - d Friday being the day after Thursday
    - e Selecting the letter 'A' from letters in the word 'SCHOOL'
    - f The sum of 1 and 2 being 3
    - g Choosing an even number from the numbers 2, 4, 6 and 8
    - h Winning a car race without a car
    - i Obtaining a head or a tail when a coin is tossed
    - j Night following day
  
  - 2 Describe the chance of the following events using the words 'certain', 'likely', 'even', 'unlikely' or 'impossible'.
    - a There being 31 days in January
    - b Tossing a coin and getting a tail
    - c Randomly choosing a person who has never watched television
    - d Winning first division Lotto
    - e Choosing a red ball from a bag containing an equal number of red and white balls
    - f Snow on Mount Kosciuszko during a cold day in winter
    - g Newborn baby being a girl
    - h Drawing a heart from a normal pack of cards
    - i Tossing a coin and turning up a head
    - j Australia participating in the next cricket World Cup
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