

Mathematics

Complementary Events Downloadable Resource

Mr Langton



Complementary Events

The probability that Antoni passes his driving test is 0.6.
What is the probability that he fails?

There are 15 marbles in a bag. 4 of them are red. What is the probability of picking one that isn't red?

If there is a 30% chance of rain on Sunday, then what is the probability that it will be sunny?

Xavier owns a biased coin. It has a 83% chance of landing on heads. What is the probability it lands on tails?



Cala has some round and square counters. She picks one at random. What is the probability that she does **not** choose a square one?

Choose all the correct answers.

0.4

$\frac{3}{5}$

6:4

$\frac{6}{10}$

0.3

40%

$\frac{4}{10}$

0.6

