

Probability

Name: _____

Date: _____

Solve the problems with the given information.

- 1) Suppose a fair coin is randomly tossed for 35 times and it is found that head turns up 28 times and tail 7 times. What is the probability of getting a tail?
- 0.2
-
- 2) If three fair coins are tossed randomly 90 times and it is found that three heads appeared 20 times, two heads appeared 63 times, one head appeared 63 times and zero head appeared 7 times. What is the probability of getting two heads?
-
- 3) Two coins are tossed randomly 60 times and it is found that two tails appeared 48 times, one tail appeared 6 times and no tail appeared 6 times. What is the probability of getting 2 tails?
- 4) If three fair coins are tossed randomly 112 times and it is found that three tails appeared 49 times, two tails appeared 9 times, one tail appeared 40 times and zero tail appeared 14 times. What is the probability of getting zero tail?
- 5) Two coins are tossed randomly 152 times and it is found that two heads appeared 45 times, one head appeared 50 times and no head appeared 57 times. What is the probability of getting no head?
- 6) Suppose a fair coin is randomly tossed for 50 times and it is found that head turns up 25 times and tail 25 times. What is the probability of getting a tail?
-
- 7) If three fair coins are tossed randomly 225 times and it is found that three heads appeared 100 times, two heads appeared 50 times, one head appeared 9 times and zero head appeared 66 times. What is the probability of getting one head?
-
- 8) Two coins are tossed randomly 320 times and it is found that two tails appeared 95 times, one tail appeared 85 times and no tail appeared 140 times. What is the probability of getting one tail?
-

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- 1) Suppose a fair coin is randomly tossed for 35 times and it is found that head turns up 28 times and tail 7 times. What is the probability of getting a tail?

0.2

- 2) If three fair coins are tossed randomly 90 times and it is found that three heads appeared 20 times, two heads appeared 63 times, one head appeared 63 times and zero head appeared 7 times. What is the probability of getting two heads?

0.7

- 3) Two coins are tossed randomly 60 times and it is found that two tails appeared 48 times, one tail appeared 6 times and no tail appeared 6 times. What is the probability of getting 2 tails?

0.8

- 4) If three fair coins are tossed randomly 112 times and it is found that three tails appeared 49 times, two tails appeared 9 times, one tail appeared 40 times and zero tail appeared 14 times. What is the probability of getting zero tail?

0.125

- 5) Two coins are tossed randomly 152 times and it is found that two heads appeared 45 times, one head appeared 50 times and no head appeared 57 times. What is the probability of getting no head?

0.375

- 6) Suppose a fair coin is randomly tossed for 50 times and it is found that head turns up 25 times and tail 25 times. What is the probability of getting a tail?

0.5

- 7) If three fair coins are tossed randomly 225 times and it is found that three heads appeared 100 times, two heads appeared 50 times, one head appeared 9 times and zero head appeared 66 times. What is the probability of getting one head?

0.04

- 8) Two coins are tossed randomly 320 times and it is found that two tails appeared 95 times, one tail appeared 85 times and no tail appeared 140 times. What is the probability of getting one tail?

0.265625
