

Experimental Probability Worksheets

1. 15 out of 35 emails have come as junk mails. What is the experimental probability the mail will also be junk mail?
2. Mack checked 12 dozens of bananas. 4 of the dozens have at least 1 rotten banana. What is the experimental probability that a dozen of bananas has at least 1 rotten banana?
3. You roll a die ten times and get a six four of those times. What is the experimental probability of rolling a six?
4. A die is rolled 8 times and you get 4, three times. What is the experimental probability of rolling a four?
5. You get heads 20 out of 50 times flipping a coin. What is the experimental probability of flipping heads the next time around?

Two fair coins are tossed, calculate the following:

6. Probability of getting 2 heads
7. Probability of getting 1 heads 1 tails
8. Probability of getting 2 tails