

Worksheet

Probabilities

1. A sweetie bag holds sweeties all the same size. It contains 6 Black Jacks, 3 Fruit Salads, 2 Refresher Chews, 4 Bubble Gum.
What is the probability of pulling a Black Jack from the bag?

ANSWER:

2. Priti throws a die (singular of dice), 300 times.
Approximately, how many times would you expect Priti to throw an odd number?

ANSWER:

3. Mark tosses three coins. By making a list or a table, find the probability that he will get 2 heads and one tails.

ANSWER:

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Worksheet

4. A hospital in China has calculated the probability of Accident & Emergency patients having broken bones as being a chance of 3 out of every 5 patients. If the hospital had 350 patients in a week, how many are likely to have broken bones?

ANSWER:

5. Some photographers like to dabble in traditional photography using old style cameras and darkroom enlargers. A local organisation suggests the probability of photographers visiting a local shop for camera film is 1 in every 50 customers. They have a good number of customers visiting for their traditional and digital photography products. If the shop has 1,412 customers in a month, how many are solely seeking digital products?

ANSWER: