



Problem 1 – Flipping a Coin

Complete the chart, sketch the histogram, and make the probability distribution table.

Outcomes	Number of Tails

Problem 2 – Three Births

Complete the chart, sketch the histogram, and make the probability distribution table.

Outcomes	Number of Boys

Problem 3 – Two Number Cubes

Sketch the histogram and make the probability distribution table.



Problem 4 – Extension

Create the probability histogram and distribution for a number cube in which the probability of rolling 6 is twice what it is for the other outcomes. Sketch the histogram and make the probability distribution table.