Here is a table that lists some of the probability distributions with an example of what each one would model, from the third source of my previous answer [1] . I have omitted some distributions that are too technical or not relevant for your question.

Distribution	Example
Binomial distribution	The number of heads in n coin flips
Poisson distribution	The number of customers arriving at a shop in an hour
Geometric distribution	The number of coin flips until the first head
Negative binomial distribution	The number of coin flips until the k-th head
Hypergeometric distribution	The number of red balls drawn from a urn with r red and b black balls
Uniform distribution	The outcome of rolling a fair die
Normal distribution	The height of adult humans
Exponential distribution	The time between customer arrivals at a shop
Gamma distribution	The time until n customer arrivals at a shop
Beta distribution	The proportion of defective items in a batch

I hope this table helps you understand some of the probability distributions and their applications. Do you want me to explain any of these distributions in more detail?