



Binomial Or Not?

<p>(1) A bag contains red, green and blue balls. 10 balls are taken at random, one at a time. Each ball's colour is recorded, and then returned to the bag.</p>	<p>(2) A coin is flipped until a tail is obtained. The total number of flips needed is recorded.</p>	<p>(3) The number of rainy days in April in the village of Springfield is recorded.</p>
<p>(4) The children in a class each do the same mathematics test. The number who score above 80% is recorded.</p>	<p>(5) Five fair coins are stuck to a piece of clear plastic. The plastic is flipped in the air, and the number of heads showing when the plastic lands is recorded.</p>	<p>(6) A person plays a lottery every week. They record the number of times they win a prize during one year.</p>
<p>(7) A cancer drug is being tested. 1000 patients are given the drug, and the number of patients who die within five years is recorded.</p>	<p>(8) A basketball player is practising taking shots. The number of successful shots out of 10 attempts is recorded.</p>	<p>(9) A bag contains red and blue balls. 10 balls are taken at random, one at a time. Each ball's colour is recorded, and then returned to the bag.</p>
<p>(10) A box of pens contains working pens and broken pens. 10 pens are taken together from the box at random, and the number of working pens is recorded.</p>	<p>(11) A bag contains red, green and blue balls. 10 balls are taken from the bag at random one at a time, and replaced immediately. The number of green balls taken is recorded.</p>	<p>(12) A farmer is planting a crop. On average, a certain percentage of the seeds grow to maturity. The number of seeds that grow to maturity in this field in this year is recorded.</p>