

Questions/Topics Notes

What is a simulation?

It is an _____ that is designed to model the action in a given situation.

When would we use a simulation?

We would want to use a simulation or _____ when an event would be _____ to perform.

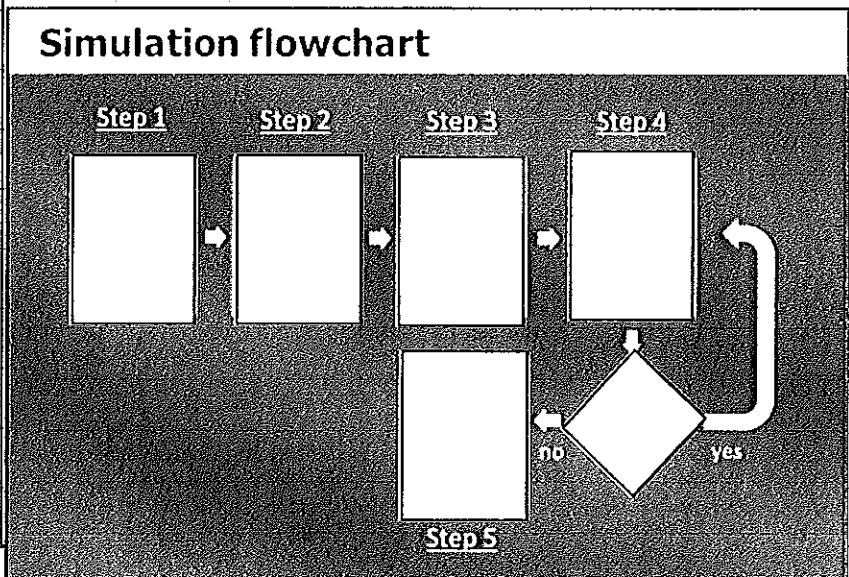
What do we use to conduct simulations?

1. _____
2. _____
3. _____
4. _____
5. _____

Video Clip

<http://stattrek.com/experiments/simulation.aspx>
Bull's Eye Simulation – just watch!!

Let's look at a flow chart of how to make a simulation.



**Interpreting
our results**

a) Use the results above to determine the experimental probability of buying lunch twice = _____.

b) If you repeated the simulation, would your results be different or the same? Explain why you think this.

c) What is the experimental probability that all 3 days someone would buy lunch?

