

Theoretical and Experimental Probability

Visit <https://toytheater.com/spinner/>

Spinner – choose a coloured spinner with 4 colours on it.

1. Write the theoretical probability of landing on one of the colours if you
 $P(\text{face}) =$
2. Write the theoretical probability of landing on the same colour if you
spin the spinner 8 times.
 $P(\text{face}) =$
3. Write the theoretical probability of landing on the face if spin the
spinner 12 times.
 $P(\text{face}) =$
4. Experiment.
 - a. Spin the spinner 4 times, recording data in a tally chart in your
cahier. What was the experimental probability of landing on the
colour chosen? $P(\quad) =$
 - b. Spin the spinner 8 times, recording data in a tally chart in your
cahier. What was the experimental probability of landing on the
colour chosen? $P(\quad) =$
 - c. Make an observation – The more I spun the spinner,