## Spinner Probabilities

Spinner 1: Design a spinner where blue gets spun $2 / 12$ of the time and is the least likely. Use a paper clip and pencil as a spinner and test out your spinner. Record your results in the table. Challenge! Simplify the fraction $2 / 12$ : $\qquad$


| red |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| green |  |  |  |  |  |  |  |  |  |  |
| yellow |  |  |  |  |  |  |  |  |  |  |
| blue |  |  |  |  |  |  |  |  |  |  |

Spinner 2: Design a spinner where red gets spun $1 / 3$ of the time and is the most likely. Use a paper clip and pencil as a spinner and test out your spinner. Record your results in the table. Challenge! Write a (simplified) fraction that shows the probability of landing on green: $\mathrm{P}(\mathrm{g})=$ $\qquad$


| red |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| green |  |  |  |  |  |  |  |  |  |  |
| yellow |  |  |  |  |  |  |  |  |  |  |
| blue |  |  |  |  |  |  |  |  |  |  |

