Content Standard	***MAFS.7.SP*** *Statistics & Probability* ***MAFS.7.SP.3*** *Investigate chance processes and develop, use, and evaluate probability models.* ***MAFS.7.SP.3.6*** Approximate the probability of a chance event by collecting data on the chance process that produces it and observing its long-run relative frequency, and predict the approximate relative frequency given the probability. *For example, when rolling a number cube* 600 *times, predict that a* 3 *or* 6 *would be rolled roughly* 200 *times, but probably not exactly* 200 *times.*
Assessment Limits	Numbers in items must be rational numbers. Long-run frequency should be greater than or equal to 300.
Calculator	Neutral
Item Type	Equation Editor Multiselect Table Item
Context	Required

Sample Item	Item Type
A spinner is divided into equal parts $1 - 5$. George spun the spinner 300 times. A table of outcomes is shown. Part / Times Spun 1 / 42 2 / 66 3 / 63 4 / 72 5 / 57 Based on the table, what is an estimated probability of the spinner landing on an even number?	Equation Editor

Equation Editor

A spinner is divided into blue, green, and red parts. George spins the spinner 300 times. A table of outcomes is shown.

Part	Times Spun
Blue	91
Green	107
Red	102

Based on this data, what is the estimated probability of the spinner landing on red?