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| **Writing Experimental Probabilities** |
| Identifies and counts the desired outcomes in a probability experimentTossing two heads The outcome H, H occurred 3 times. | Represents a probability as a fraction As a fraction, the experimental probability of H, H is three out of line, or . | Converts a fraction to a decimal is the same as , which is 0.333 3…As a decimal, the experimental probability of H, H is approximately 0.333 or $0.\overbar{3}$. | Expresses a probability as a percent, and a ratio = 0.333… ≈ 33% ≈ 1 :3As a percent, the experimental probability of H, H is approximately 33%.As a ratio, the experimental probability of H, H is 3:9 = 1:3. |
| **Observations/Documentation** |
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