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| **Writing Experimental Probabilities** | | | |
| Identifies and counts the desired outcomes in a probability experiment  Tossing 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 . | Expresses a probability as a percent, and a ratio  = 0.333… ≈ 33% ≈ 1 :3  As 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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