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| **Exploring Theoretical Probability** | | | |
| Represents the theoretical probability of events happening using words on a probability line.    “I know that since no sector on the spinner is green, the likelihood of landing on green is impossible.” | Represents the theoretical probability of events happening using fractions and percents on a probability line.    “Since 2 of the 8 sectors have “2”, the likelihood of landing on 2 is or 25%. I placed it one-fourth of the way along the line.” | Represents the theoretical probability of events happening using fractions, decimals, and percents, and uses benchmarks to place them on a probability line.    “The likelihood of landing on 2 is , which is between 0 and ,  but closer to .” | Flexibly represents probabilities on a probability line and analyzes data to make predictions and informed decisions about experimental results.    “I predict that if the spinner was spun 600 times, it would land on 2 about 100 times.” |
| **Observations/Documentation** | | | |
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