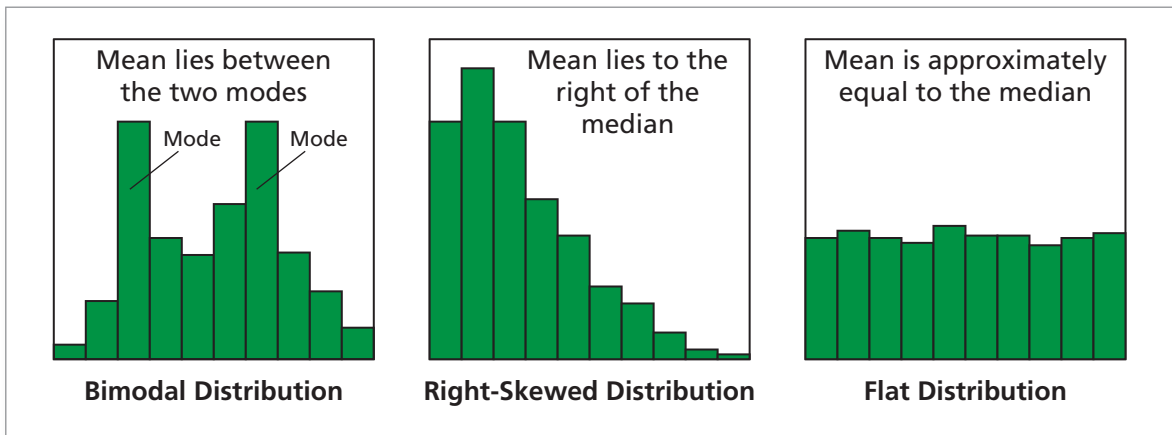


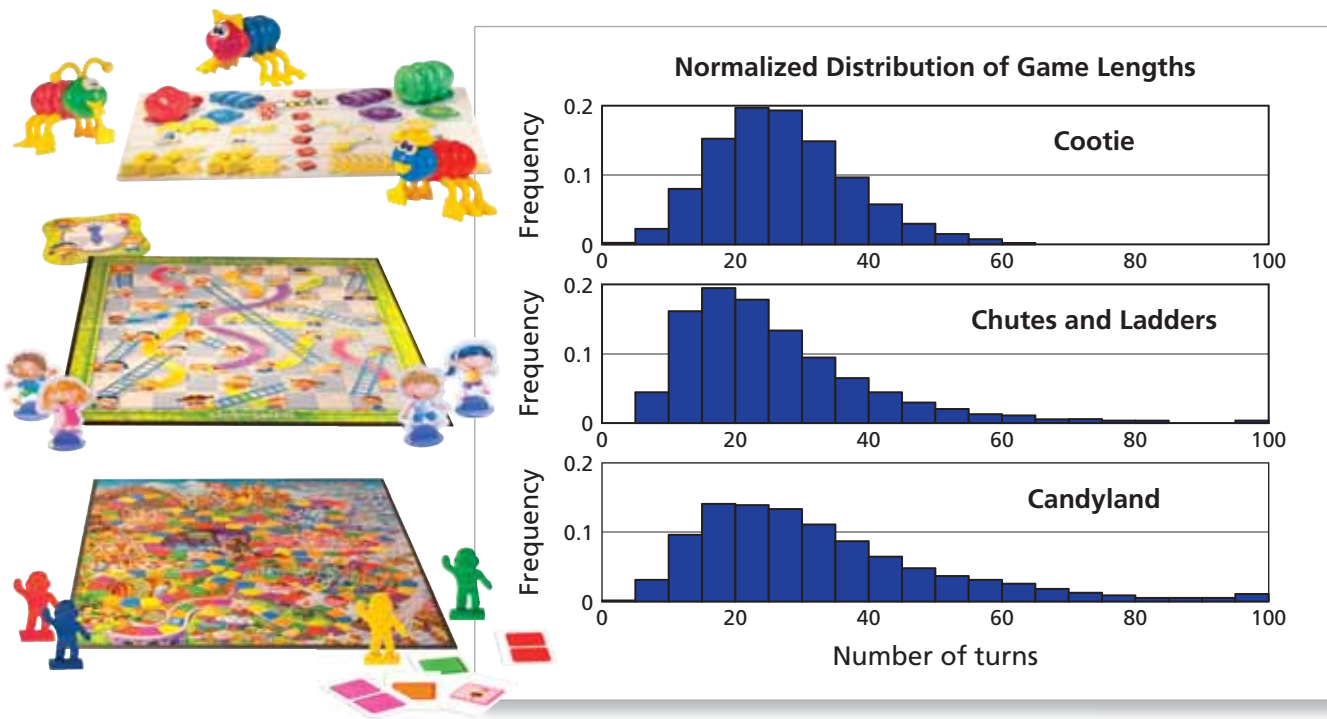
Comparing Different Types of Distributions

While normal distributions (bell-shaped) do occur commonly in real life, there are other types of distributions. Here are three of them.



EXAMPLE 5 Comparing Distributions

The histograms show the distributions of game lengths (in number of turns) when there are two players. Describe the differences in the distributions.



SOLUTION

Candyland tends to take the most turns to finish. *Chutes and Ladders* tends to take the least.

✓ Checkpoint

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Suppose you work in the marketing department for a game company. How would you use the information in Example 5 to target different age groups? Explain.