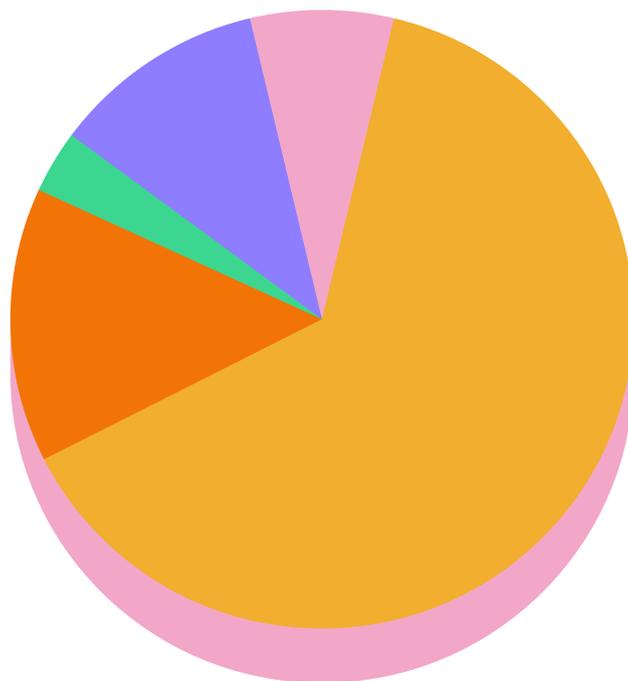


Explain what is meant by the term "distribution" in statistics.



Describe how variations in distributions can occur when random samples are taken from the same population.

How does sample size affect the variation in distributions?



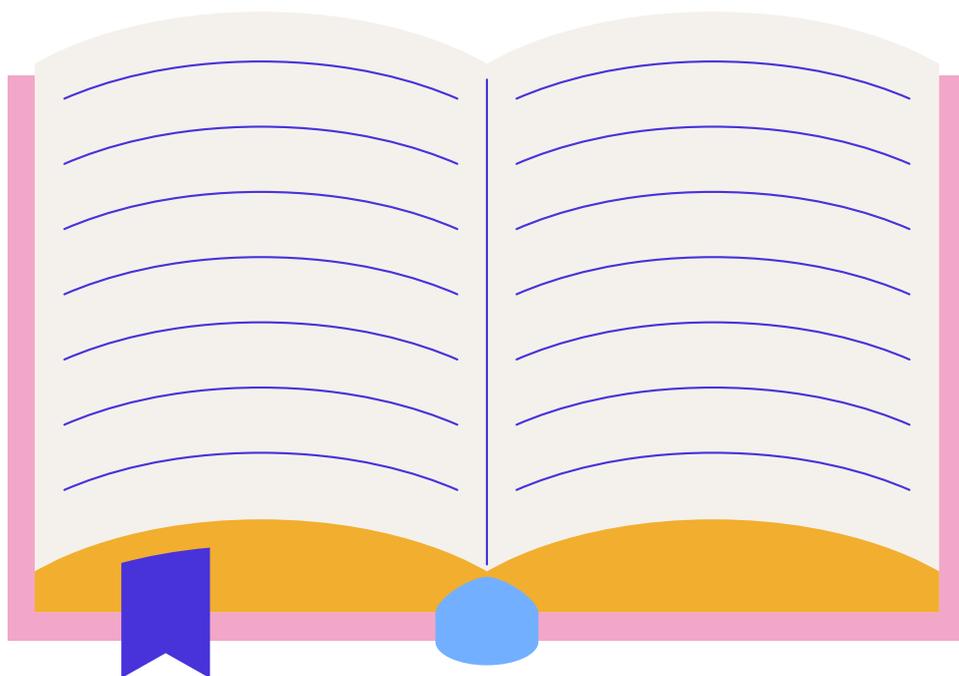
Define what is
meant by
"proportions" in
the context of
statistical
sampling.

Define the term
"statistical
significance."



Discuss the importance of considering variation and sample size when interpreting statistical data.

Explain the
concept of central
tendency in
statistics.



Provide a real-world example where understanding the effect of sample size on variation is crucial.