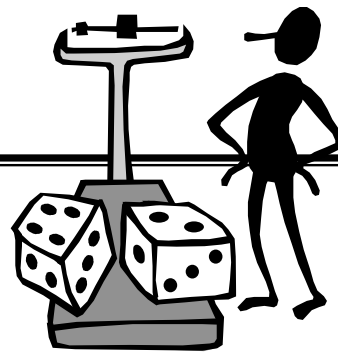


Chapter 24: Comparing Means

Key Vocabulary:

- two-sample t-interval
- two-sample t-test
- pooled t-test



Calculator Skills:

- 2-SampTInt
- 2-SampTTest

1. What is the standard error for the difference between two means?
2. Describe the assumptions and conditions that must be met in order to use two-sample t-procedures.
3. In a two-sample problem, what is the null hypothesis for comparing two means?
4. What is the formula for the test statistic for $\bar{x}_1 - \bar{x}_2$ if σ_1 and σ_2 are unknown.

