Unit I: Analyzing Numerical Data: Overview

Section I.A: Estimating Large Numbers: Section Planning

I.A.1: Estimating Crowds

I.A.2: Filling Your Classroom with Tennis Balls

I.A.3: Not Enough Numbers

Section I.B: Using Ratios: Section Planning

I.B.4: Ratios in the Media ..

I.B.5: Changing Tires

Section I.C: Indices Using Weighted Sums and Averages: Section Planning

I.C.6: Final Grade Averages

I.C.7: Slugging Averages .

I.C.8: Quarterback Ratings

I.C.9: Fan Cost Index

I.C.10: Readability Indices

I.C.11: Simpson’s Paradox

Section I.D: Validating Identification Numbers

I.D.12: Universal Product Codes

I.D.13: Credit Card Numbers