Two-Way Tables

CREDIT: The questions on this document were written by Erik Packard, PhD, Associate Professor of Mathematics at Colorado Mesa University.

- Problem 3

  o A poll of Montana residents gave the following data:

	Democrat	Republican	Independent
West	39	17	12
Northeast	15	30	12
Southeast	30	31	16

    A) What percent of those polled were Independent?

    B) What percent of those polled were from the Northeast?

    C) Find the distribution in percentages of political affiliation for the West.

    D) Find the distribution in percentages of political affiliation for the Northeast.

- Problem 7

  o Suppose a company is testing two treatments (A and B) to cure a disease. There are two trials. In trial one, treatment A cures 40 out of 200 while treatment B cures 30 out of 200. In the second trial, treatment A cures 85 out of 100 while treatment B cures 300 out of 400.

    A) Which treatment did better in trial one?

    B) Which treatment did better in trial two?

    C) Which treatment did better overall?