MS Module 10: Paired data and Two Population Proportions & Variances - homework assignment

(The attached PDF file has better formatting.)

Homework assignment:

Solve end of chapter problem 51 on page 514 (1st ed) / page 526 (2nd ed) or end of chapter problem 59 on page 608 (3rd ed), showing all work. [Same problem, but numbering differs by edition.] The numerical answers are in the appendix to the textbook; for the homework assignment, show how the answer is derived. Derive a confidence interval for the difference in the population proportions, not just a point estimate.