

A study is conducted to compare the total printing time in seconds of two brands of laser printers on various tasks. Data below are for the printing of charts (normality of the two populations is assumed):

	Printing times											
Brand A	21.8	22.6	21.0	19.7	21.9	21.6	22.5	23.1	22.2	20.1	21.4	20.5
Brand B	36.5	35.2	36.2	34.0	36.4	36.1	37.5	38.0	36.3	35.9	35.7	34.9

- a. At the 5% significance level, do the population variances seem to differ?
- b. Find a 95% confidence interval for the difference of the average printing times.