STA 110E
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Week of 17/21 January, 2000 **Name:**_____

Quiz 1: Warm-Up

Two competing hospitals, A and B, have released the data given in the two tables below. The symbols $+/-$ correspond to the condition of incoming patient (Good/Bad). Symbols S and U correspond to the condition of the patient after the treatment (Satisfactory/Unsatisfactory).

Hospital A.

	+	−	Total
S	41	39	80
U	5	10	15
Total	46	49	95
%	89.13%	79.59%	84.21%

Hospital B.

	+	−	Total
S	32	11	43
U	4	3	7
Total	36	14	50
%	88.89%	78.57%	86%

(a) If you were a patient in good condition, what hospital would you prefer? Why?

(b) If you are the manager of the hospital B, what percentages you would put in a local newspaper add? Why?

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