

Problem set 6

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Criteria	Ratings		Pts
This criterion is linked to a Learning OutcomeSubmission Code and response follow appropriate styling (nothing running off the page, lengthy data is suppressed, etc.)	4 pts Full Marks	0 pts No Marks	4 pts
This criterion is linked to a Learning OutcomeSubmission Report is clear and readable with answers appropriately marked by a header or color-coded.	4 pts Full Marks	0 pts No Marks	4 pts
This criterion is linked to a Learning OutcomeSubmission Report was submitted in the appropriate format	4 pts Full Marks	0 pts No Marks	4 pts
This criterion is linked to a Learning OutcomeProblem 1 Loads data and describes function	6 pts Full Marks	0 pts No Marks	6 pts
This criterion is linked to a Learning OutcomeProblem 2 Filters to Normal sales	6 pts Full Marks	0 pts No Marks	6 pts
This criterion is linked to a Learning OutcomeProblem 2 Names the correct variable of interest for the response variable	6 pts Full Marks	0 pts No Marks	6 pts
This criterion is linked to a Learning OutcomeProblem 2 Describes each variable	24 pts Full Marks	0 pts No Marks	24 pts
This criterion is linked to a Learning OutcomeProblem 3 Describes salient aspects of the data	24 pts Full Marks	0 pts No Marks	24 pts

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Criteria	Ratings		Pts
This criterion is linked to a Learning OutcomeProblem 4 Fits regression model for each variable	16 pts Full Marks	0 pts No Marks	16 pts
This criterion is linked to a Learning OutcomeProblem 4 Correctly answers where there is a statistically significant association	16 pts Full Marks	0 pts No Marks	16 pts
This criterion is linked to a Learning OutcomeProblem 4 Describes results	16 pts Full Marks	0 pts No Marks	16 pts
This criterion is linked to a Learning OutcomeProblem 5 Fits a multiple regression model to predict the response using all of the predictors	24 pts Full Marks	0 pts No Marks	24 pts
This criterion is linked to a Learning OutcomeProblem 5 Correctly answers which predictors allow for rejecting the null hypothesis	16 pts Full Marks	0 pts No Marks	16 pts
This criterion is linked to a Learning OutcomeProblem 6 Compares results from two questions	16 pts Full Marks	0 pts No Marks	16 pts
This criterion is linked to a Learning OutcomeProblem 6 Explains what happens to p-values and coefficients	18 pts Full Marks	0 pts No Marks	18 pts