Table 1

Model Name	Mean Absolute Error	Mean Sq Error	Root Mean Sq Error		
Multiple Linear Regression	0.469633092866111	0.384471197820124	0.620057414938427		
Lasso	0.471762950813	0.385422583461926	0.620824116366243		
Ridge	0.469633110016692	0.384471088641942	0.620057326899652		
Elasticnet	0.470185837148923	0.384494533807027	0.620076232254573		
KNN	0.485416666666667	0.472222222222222	0.687184270936277		
Decision Tree	0.470185837148923	0.384494533807027	0.620076232254573		
Random Forest	0.404371875	0.318066228125	0.563973605876197		
Model Name + Grid search	0.462177076997066	0.351603180551315	0.592961365142211		
Model Name + Random search	0.40285606060606	0.3266401687327	0.5715244253159		

Model Name	
Multiple Linear Regression	
Lasso	
Ridge	
Elasticnet	
KNN	
Decision Tree	
Random Forest	
Model Name + Grid search	
Model Name + Random search	