

Name _____ date _____

Am I Normal? Graphing Reaction times.

Use 1/4 inch graph paper and set up a scale to make a histogram to cover the fastest and slowest reaction times that were measured among this group of freshmen physics students. As you plot each students score on to the graph cross it out so you don't use it again. After you complete your graph answer these questions. Hand in both papers.

The most common reaction time was _____

The seven most NORMAL reaction times were _____

My reaction time was _____ Was it in this normal group? yes___ No___

On that particular day my reaction time was normal_____ or faster than alot of other students_____ or slower than a lot of other students_____

150	.205	.200	.205	.125	.155	.185
175	.190	.200	.140	.145	.160	.170
185	.165	.180	.155	.175	.190	.185
170	.200	.190	.130	.205	.150	.220
210	.200	.190	.150	.190	.170	.195
170	.165	.215	.195	.250	.145	.180
210	.200	.205	.210	.195	.160	.195
170	.170	.155	.180	.140	.160	.225
125	.175	.195	.205	.175	.175	.170
.175	.200	.195	.175	.180	.170	.195
165	.190	.190	.190	.175	.175	.180
175	.150	.175	.195	.170	.145	.170
200	.175	.195	.175	.190	.190	.180
180	.165	.195	.130	.175	.180	.185
.160	.210	.165	.125	.180	.120	.185
.175	.205	.145	.160	.190	.190	.190
.175	.200	.160	.125	.165	.135	.180
180	.165	.150	.155	.185	.185	.170
185	.185	.180	.185	.195	.180	.185
215	.220	.215	.225	.215	.220	.215
.190	.180	.170	.170	.170	.205	.205
.185	.170	.180	.190	.170	.180	.185
.145	.195	.175	.140			