

Name _____

Investigation 1: Could You Be an Olympic Swimmer?

Worksheet 1.3 Sample Data

Random sample of heights and arm spans of ninth grade students taken from the Census at School website.

Arm Span (cm)	Height (cm)	Ratio Arm Span to Height
155	170	
177	172	
176	178	
170	172	
163	163	
160	160	
150	168	
148	164	
181	177	
159	160	
149	156	
153	158	
131	158	
176	183	
172	166	
175	177	
177	174	
162	167	
164	159	
154	157	
156	167	
170	172	
150	168	
160	160	
173	173	
175	168	
174	177	
178	185	