

Practice averages, and prepare for Friday by finding the mean, median, upper and lower quartiles for these two data sets. Check your answers on the next page:

Handspan		Foot length	
179		215	
180		240	
180		250	
180		250	
182		252	
190		257	
195		265	
200		265	
200		270	
205		270	
205		272	
206		275	
210		290	
210		300	
210		300	
215		310	
215		315	
220		315	
226		320	
240		330	
266		355	

answers:

Handspan		Foot length	
179		215	
180		240	
180		250	
180		250	
182	LQ is 186	252	LQ is 254.5
190	or 190	257	or 257
195		265	
200		265	
200		270	
205		270	
205	median	272	median
206		275	
210		290	
210		300	
210		300	
215	UQ is	310	UQ is 312.5
215	215	315	or 310
220		315	
226		320	
240		330	
266		355	

mean is
205.4

mean is
281.7