

Sheet1

Rainbow Trout Data

Length (mm)	Weight (g)	Linear Regression m	Linear Regression b	Correlation	Log of Weight	m for F vs A	b for F vs A	Correlation
405	715	4.16	-962.03	0.97	2.85	0.003374	1.462504	0.99
455	975				2.99			
460	895				2.95	1 + r	y0	
365	540				2.73			
390	660				2.82	1.007799	29.01	
385	609				2.78			
360	557				2.75			
392	623				2.79			
413	754				2.88			
395	584				2.77			
270	209				2.32			
347	432				2.64			
259	202				2.31			
265	223				2.35			
324	353				2.55			
337	363				2.56			
318	340				2.53			
351	506				2.7			
502	1300				3.11			

