Math 108-01 Summer 2024 Dr. Lily Yen	Quiz Ty		Name: Number: Signature:						
Problem 1: Use a per the following. Round yo	rmissible graphir	ng calcul	ator (T	Sc	eore:		10 4-Plus)	to eva	——luate
a. $\frac{213.9 - 2.3^4}{\sqrt{5.39} - 20.8} \approx$									
b. $\left(\frac{10}{3}\right)^{1.41} - 12.4 \times$	$\left(\frac{9}{11}\right)^{-1.23} \approx$						C	Score:	/2
<b>Problem 2</b> : Shown is a weight, shoes size and g	-		a data	set fro	om ka	ggle.c			ight,
Height (cm):	180 165 178 42 41 42	182 16 36 43		184 43	180	179	177		
Shoe size (European):				40	44	42			
Use the given data to a  a. Draw a scatter plop		-		indow	and l	abal r	our ov	rog.	
b. Use linear regressi places.	on to find a mod	el to fit y	our plo	et. Rej	port y	our m		Score: o six dec	•
							Ç	Score:	/2
c. According to your of a student with	•								
							Ç	Score:	/1
d. According to your of 46? Comment of		_		_	for a	stude	nt with	ı a shoe	size
							Ç	Score:	/2
e Comment on the	reliability of you	r linear r	ograssio	n moo	del rel	lative	to the	scatter	nlot