Math 1A (9:30am – 10:20am) Quiz 1 Version B Fri Jan 8, 2009 SCORE:/ 10 POINTS		What are the What are the What are the [IF YOU DO	is your birthday? first 2 digits of your addre last 2 digits of your zip co- last 2 digits of your social NOT HAVE A SOCIAL STUDENT ID NUMBER	de ? security number L SECURITY N	
f an arrow is fired upward with $y = 56t - 4.9t^2$ .		A 56x-49x2	-1575 WITH	1 X=5.	_/3 POINTS
	time period lasting				
	0.1 second	0.02 second	0.004 second	0.0008	second
average velocity	(6.51) ±	(6.902)=	6.9804	\$ 6.90	16102
	rounded to 4 decimal places				
[FILL IN THE BLA	NK] The instantaneous vel	ocity at $t = 5$ is	71		
	女女女女女家家女女女		*************************************	4人4女本際2	水水子人
The point $P(4, 2)$ lies on the [FILL IN THE TAB	curve $y = \frac{\sqrt{x}}{x-3}$ .  SLE] If $Q$ is the point $\left(x, \frac{1}{x}\right)$				/ <b>5 POINTS</b> es of <i>x</i> :
slope of secant line	= 4.3   x = 4.03	x = 4.003 $1 - 745$ rounded to 4 de	2.493 E1.5	3.97 x	= 3.997
	NK] The slope of the tange		$\sqrt{5}$ slope form) is $\sqrt{4-2}$	-1.75(x	(-4)
人女女称缘本女女人			女本泰女女女女	4人4次水袋>	水大十人
The table below shows the value of a function $y = f(x)$ .  SCORE:/2 POINTS					
<i>x</i> (	) 4	8	12 1	6	20
f(x) 3	7 29	22	17 1	3	11
Estimate the slope of the tange SHOW YOUR CALCULAT		eraging the slopes of two a	ppropriate secant lines.		
$2 \frac{22 - 29}{8 - 4} = ($	744	-7 + -5 -	4 3 2 0R (-1.5		
2 ( 12-8)= (	= 14		EITHERC	INE	