Name .	Natinan	Loo
The same of	1 -02 3111102 11	

1d: 20-4219h-1	Last on the second
	Exercise 10.4

		The same of the sa	The state of the s	
×	7	xy	×2	42
22	83.6	1839.2	484	6988.96
16	61.9	982.9	256	
19	72:0	1368	367	39 69.96
21	78.2	1692.2		5184
24	87-6	2102.9	491	67.15.24
26	98.2		576	7673.76
	SELON -	25353-2	343	9693.24
发7=128	EY=981	£ 24= 109879	242=2799	242 = 30 FJC V
				1 - 1 = 30 ETC 1

a)
$$SS(x) = 2794 - \frac{(128)^2}{6}$$

= 63.88

$$p = \frac{226.066}{\sqrt{63.83\times1014.99}} = 6.892$$

Name: Nasinum Leo, 7d:20 A2199-1 b) Here. Ho! f=0 VS H, P = 0

to is nejected, so significantly increased.

C)
$$b = \frac{226.066}{63.33} = 3.569$$
 $a = \frac{481}{6} - 3.569 \times \frac{128}{6}$
= 4.028

:. Line 9 = 4.028+3.5697

 $y' = 4.028 + 3.569 \times 14$ $y' = 4.028 + 3.569 \times 30$ = $\frac{201.26}{53.994}$ = 111.698

$$e$$
) $s^2 = \frac{1014.99 - 3.569 \times 226.066}{6-2} = 52.04 = \frac{3.569}{\sqrt{\frac{109}{63.83}}}$

t) ty, Ho rejected negression significant