mean Standard deviation 917 e
Boys 73 10 150
n = 60
$\frac{0}{x} = 75$
$\overline{z}_2 = 73$
S ₁ = 8
S ₂ = 10
QNo: S, = S2, There is no significant diff. b/H mean scores
HA: S, #S, There is significant diff b/H mean scores

1	Date
	Date Page
	$Z = 5c_1 - 5c_2$
	$Z = \frac{5c_1 - 5c_2}{5x_1 - x_2}$
	$\sigma_{\bar{x}_1} - \bar{x}_2 = S_1^2 + S_2^2$
	Jn, n2
	$- [8^2 + 10^2]$
rè	= 8 + 10
· ·	
	= 64 + 100
-) 60 100
-	
3	= 16 + 1
î	
9	= [16+15
•	= \[\left(\frac{16 + 15}{15} \right) \]
•	
į.	= 31
	15
	The things of the said and the
	= 2.067
	J
	55, -5c, = 1.4377
The Parket of the	

1	0	Date Page
		$Z = \overline{x}_1 - \overline{x}_2$
		= 75 - 73
		= 2 1:4377
		7 = 1.3911 Of 5% level of significance
		Zdab = 1.96
5		$Z_{cal} = 1.3911$
		So, Null hypothesis is accepted
		therefore There is no significant dis