		Washsheet -7				
1	Height	No of studen				
(B)	130-134	5				
	135-139	15				
1	145-149	28				
1	1 150-154	17				
1	185-189	10				
	160-167	1				
-	1					
	Pata is not	continuous	80 to	yesh		
	it continuous add o.S. in ulles limit					
	and Subtr	oct o.s from	lower	Limi	+	
	1. 0.	0 0 1 1 1				
Ic. A.	1 height	no of students		X-A	d	b.d
5	129.5-134.5		132	-15	-3	-15
20	1345-139-5	78	137	-10		1
78	139-5-1775		172	- 3	0	- 28
72	144.5-179.5	29	152	5	1	117
89	199.5-159.5	(0	157		2	130
99	154.5-159.5		162	15	3	3
110	159-5-164.5		102			-33
		00				
	1 1 -	1.200-100				
	A = 197	A= 147; N= 5 &= 100				
	i=5; \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
	V= A+ E	&d M				

Date
Man x = [47 - 33 XS
Man X- (1) 100
:147-1:65
- rus 75
12-145.35 XA
Median = l + 2 - Ch M
N = 100 = 50
2 2
l=144.5
f= 79
A: S and the state of the state
Median = (44.5+50-48 x 5
= (47.5+0.41
= = = = = = = = = = = = = = = = = = = =
Mode = 3 Median - 7 Mean
- 2 VILLIAM
3x144.91-2x145.35
= 434.73. 2007 190.7
= 144.03

5,028	No of Contra-	2	7-A	4	d d	1 bx2
0-10	12	5	-30		- 76	
10-70	18	115		-7		
70-30		75				
30-40	42	35	0	0		
70-50	50	45			So	101250
50-60	45	55	20			1 3 61 25
60-70	700	65	30		60	18 4500
70-80	8	75	40	4	32 /	45000
	730				1251	444550
E(x)= \(\hat{x} = A + \text{Eld Xi}\) A=35; \(\hat{x} = \frac{125}{125}; \(\hat{N} = 230\); \(\hat{1} = 16\) \(\hat{x} = 35 + 125; \(\hat{X} = 16\); \(\hat{N} = 230\); \(\hat{N} = 23						
	230					
Ý	= 40.43					
(t(x)	$= 40.43$ $)^2 = 1634$.58				
(t(x)	$\frac{7}{3} = \frac{7}{3} \cdot \frac{7}{3}$ $\frac{7}{3} = \frac{1637}{3}$ $\frac{1637}{3} = \frac{1637}{3}$ $\frac{1}{3} = \frac{1}{3} \cdot \frac{1}{3}$ $\frac{1}{3} = \frac{1}{3} \cdot \frac{1}{3}$	· 58				
(£(x)	$= 40.43$ $)^2 = 1634$	350) 19		

130-5, CB= 745, 6-780, A=5	
130 - 30 S + 3858-290 KS	
= 33:10	
(iii) Quartile deviation	
Q1= l+ (4-cf) 7h	
A = 1286 = 321.5	
Q1=30-S+ (321-5-275) XS	
A1= 31.86	
Q2= l+(2-ch) }R	
(6)	
N = 1286 = 643	
Q2 = 35.5 + 673-525 \ XS	
280	
A2377.76	
03= l+ (3/2-ch) XA	
l t	
3/2 = 3 x 1786 = 9675	
5 MCC (964.5-94.) VC	
Q3 = 45.54 964.5-940 X5	
Q3 = 46.16	
43 101	

	Page Dafe					
(6)	Film A Film B					
	No of employees 100 200					
	Avelose was montply 18 1900 1 KS 1800					
	5.B. Rs 60 Rs 80]					
	Cofficient of variation (film A)					
	= (00 X 01					
	XI					
	= 100 X 0.025 = 2.5					
	Coefficient of variation (firm 8)					
	= 166 X 02					
	= 100 10.044= 4.44					
	· (coll): 2 + -/ 100 A 10 0 0 0					
Í	: Coefficient of Variation of firm B					
	has greater valuability					
	film A wages = 100 x 2.5 = 250					
	firm B wales = 100 200 X 9.44= 888					
	· Firm & Pays larger amount on wolfe					
	The state of the s					