

Contents

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Data Table and Moving Averages (continues to row 42)

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Data Item (X)	Value (Y)	3-Period Moving Average	6-Period Moving Average	12-Period Moving Average
----	-----	-----	-----	-----
1	2,500			
2	3,467			
3	4,335	3,434.00		
4	6,554	4,785.33		
5	2,333	4,407.33		
6	5,789	4,892.00	4,163.00	
7	3,445	3,855.67	4,320.50	
8	2,467	3,900.33	4,153.83	
9	4,568	3,493.33	4,192.67	
10	9,777	5,604.00	4,729.83	
11	8,666	7,670.33	5,785.33	
12	10,995	9,812.67	6,653.00	5,408.00
13	10,540	10,067.00	7,835.50	6,078.00
14	7,656	9,730.33	8,700.33	6,427.08
15	10,444	9,546.67	9,679.67	6,936.17
16	11,025	9,708.33	9,887.67	7,308.75
17	9,555	10,341.33	10,035.83	7,910.58
18	10,678	10,419.33	9,983.00	8,318.00
19	11,934	10,722.33	10,215.33	9,025.42
20	12,450	11,687.33	11,014.33	9,857.33
21	11,777	12,053.67	11,236.50	10,458.08
22	12,017	12,081.33	11,401.83	10,644.75
23	12,698	12,164.00	11,925.67	10,980.75
24	13,000	12,571.67	12,312.67	11,147.83
----	-----			

300      198,670

### Solutions

-	-	-	-	-	-
Number of Items:					24
Maximum Value:				13,000.00	
Minimum Value:				2,333.00	
Range:				10,667.00	
Mean:				8,277.92	
Standard Deviation:				3,658.43	
Linear Regression					
Data Item:					26
Value:				14,676.59	

### Instructions

-      -      -      -      -      -

- 1) Enter Data in column headed "Values" (C16..C39)
- 2) Recalculate by typing F-9
- 3) Save by typing {alt-s}
- 4) Print by typing {alt-p}

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Sheet 1.1

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Difference	Differences	
From	Squared	X Times Y
Mean		
-----	-----	-----
-5,778	33,384,321	2,500
-4,811	23,144,919	6,934
-3,943	15,546,592	13,005
-1,724	2,971,889	26,216
-5,945	35,342,034	11,665
-2,489	6,194,706	34,734
-4,833	23,357,084	24,115
-5,811	33,766,753	19,736
-3,710	13,763,482	41,112
1,499	2,247,251	97,770
388	150,609	95,326
2,717	7,382,542	131,940
2,262	5,117,021	137,020
-622	386,780	107,184
2,166	4,691,917	156,660
2,747	7,546,467	176,400
1,277	1,630,942	162,435
2,400	5,760,400	192,204
3,656	13,366,945	226,746
4,172	17,406,279	249,000
3,499	12,243,584	247,317
3,739	13,980,744	264,374
4,420	19,537,137	292,054
4,722	22,298,071	312,000
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321,218,470

3,028,447

Sheet 2.1

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Sheet 3.1

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## X Squared

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1  
4  
9  
16  
25  
36  
49  
64  
81  
100  
121  
144  
169  
196  
225  
256  
289  
324  
361  
400  
441  
484  
529  
576

-----

4,900

\0 {goto}a1~  
/fccemaclib~  
/rnlraa10..aa2048~  
{goto}ai1~/wcs8~  
{goto}aj1~/wcs1~  
{home}

\s /fxfstc~page~r