



**Nombre de alumno: ESTEFANI YOCELIN  
AGUILAR HERNANDEZ**

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ALBORES AGUILAR**

**Nombre del trabajo: EJERCICIOS**

**Materia: ESTADISTICA**

**Grado: 2 CUATRIMESTRE**

**Grupo: A**

ESTEFANI YOCEL IN AGUILAR HERNÁNDEZ

Y	X	(x-x)	(y-y)	(x-x)*(y-y)
7	50	-7	-1.7	79.9
10	55	-12	-1.7	20.9
12	68	1	0.3	0.3
8	77	-20	-3.7	7.4
12	76	9	0.3	<del>28.9</del> 2.7
10	50	-19	-1.7	28.9
15	26	9	3.3	29.7
16	80	13	9.3	55.9
12	86	19	0.3	5.7
11	79	12	-0.7	-8.4
8	57	-13	-3.7	48.1
9	58	-9	2.3	6.3
16	<del>68</del>	21	9.3	90.3
18	90	23	6.3	144.9
14	53	-14	2.3	-32.2
14	53	2	0.3	0.6
12	69	7	-1.7	11.9
10	60	0.7	-1.7	
<u>11.7</u>	<u>67</u>			<u>577</u>

$$\frac{=577}{16} = 36.06$$

ESTEFANI YOCELIN AGUILAR HERNÁNDEZ

Y	X	(x-x)	(y-y)	(x-x)*(y-y)
9	40	-15.2	-1.6	24.32
10	50	-5.2	-2.6	13.52
11	52	-3.2	-1.6	5.12
8	45	-10.2	-0.6	6.12
15	65	9.8	-3.6	-35.28
12	60	4.8	3.4	16.32
13	58	2.8	0.4	1.12
8	43	-12.2	1.4	-17.08
12	64	8.8	-3.2	-28.16
8	46	-9.2	0.4	-3.68
12	64	8.8	-3.6	-31.68
18	70	14.8	0.4	5.92
15	63	7.8	6.4	50.08
18	55	-0.2	3.4	-0.68
10	53	-2.2	1.4	-3.08
11.6	55.2			339.2

$$\frac{-339.2}{14} = -23.89$$



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269.622

y	x	(x-x̄)	(y-ȳ)	(x-x̄)*(y-ȳ)
15	80	11.42	2.1	23.982
12	55	-13.58	-0.9	12.222
7	50	-18.58	-5.9	109.622
10	79	10.42	2.1	21.882
12	59	-14.58	-0.9	13.122
10	43	-25.58	-2.9	79.182
14	65	-3.58	1.1	-3.938
13	55	-13.58	0.1	-1.358
15	80	11.42	2.1	23.982
13	69	0.42	0.1	0.042
10	70	1.42	-2.9	-4.118
14	83	14.42	1.1	15.862
10	96	21.42	2.1	44.982
12	76	-12.58	-0.9	11.322
16	93	29.42	3.1	75.702
13	69	-4.58	0.1	-0.458
14	80	11.42	1.1	12.562
12.9	68.58			429.59

$$\frac{429.59}{16} = 26.849$$