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Data Mining Pradik

Bulan	Tahun	penjualan	Σx	Σx^2	$\Sigma x \cdot y$
Jan	2010	8	-23	529	-184
Feb	2010	13	-21	441	-273
marc	2010	15	-19	361	-285
Apr	2010	18	-17	289	-306
mei	2010	20	-15	225	-300
Jun	2010	23	-13	169	-299
Juli	2010	30	-11	121	-330
Aug	2010	34	-9	81	-306
sep	2010	37	-7	49	-259
Oct	2010	39	-5	25	-195
Nov	2010	42	-3	9	-126
Dec	2010	45	-1	1	-45
Jan	2011	48	1	1	48
Feb	2011	50	3	9	150
marc	2011	56	5	25	290
Apr	2011	64	7	49	448
mei	2011	68	9	81	612
Jun	2011	70	11	121	770
Juli	2011	75	13	161	975
Aug	2011	85	15	225	1320
sep	2011	89	17	289	1513
Oct	2011	90	19	361	1710
Nov	2011	100	21	441	2100
Dec	2011	102	23	529	2346
		1220	6	4600	9374

$$a = \frac{\Sigma y}{n} = \frac{1226}{24} = 51,08$$

$$b = \frac{\Sigma xy}{\Sigma x^2} = \frac{9374}{4600} = 2,03$$

$$\begin{aligned}
 y &= a + by \\
 &= 51,08 + 2,10^3 \quad (25) \\
 &= 102,03 //
 \end{aligned}$$

Jadi jumlah Perjuatan yang akan di
dapatkan adalah

102,03,