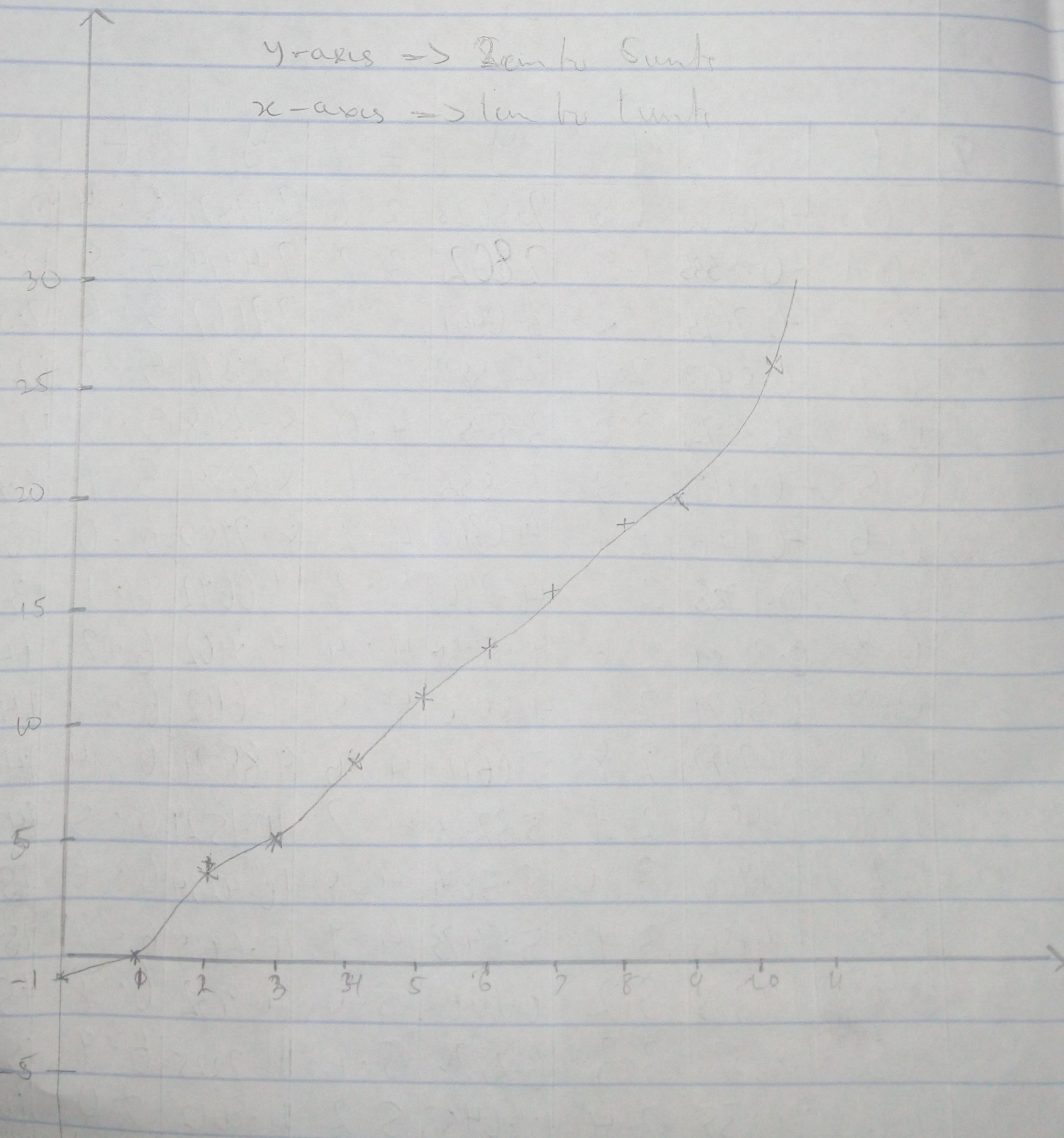


t	y
9.0	20.8807
9.1	20.8830
9.2	21.0833
9.3	21.2810
9.4	21.4764
9.5	21.6694
9.6	21.8600
9.7	22.0482
9.8	22.2241
9.9	22.4175
10.0	22.5987



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$$\begin{cases} x_1 - 2x_2 - x_3 + 3x_4 = 10 \\ 2x_1 + 3x_2 + x_4 = 8 \\ x_1 - 4x_3 - 2x_4 = 3 \\ -x_2 + 3x_3 + x_4 = -7 \end{cases}$$

$$A = \begin{bmatrix} 1 & -2 & -1 & 3 \\ 2 & 3 & 0 & 1 \\ 1 & 0 & -4 & -2 \\ 0 & -1 & 3 & 1 \end{bmatrix} \quad B = \begin{bmatrix} 10 \\ 8 \\ 3 \\ -7 \end{bmatrix}$$

$$C = A^{-1} \cdot B$$

$$C = \begin{bmatrix} -1 \\ 2 \\ -3 \\ 4 \end{bmatrix}$$

2	t	y	t	y	t	y	t	y	t	y
	0	-1.0000	1-8	2.5628	3.6	7.1787	5.4	12.0365	7.2	16.6501
	0-1	-0.8535	1-9	<del>2.8021</del>	3.7	7.4474	5.5	12.3031	7.3	16.8925
	0-2	-0.7074	2-0	3.0441	3.8	7.7167	5.6	12.5622	7.4	17.1322
	0-3	-0.5413	2.1	3.2887	3.9	7.9866	5.7	12.8238	7.5	17.3700
	0-4	-0.3728	2.2	3.5358	4.0	8.2568	5.8	13.0973	7.6	17.6058
	0-5	-0.1969	2.3	3.7852	4.1	8.5274	5.9	13.3600	7.7	17.8396
	0-6	-0.146	2.4	4.0367	4.2	8.7980	6.0	13.6216	7.8	18.0713
	0-7	0.1788	2.5	4.2903	4.3	9.0692	6.1	13.8820	7.9	18.3009
	0-8	0.3681	2.6	4.5458	4.4	9.3402	6.2	14.1412	8.0	18.5284
	0.9	0.5679	2.7	4.8030	4.5	9.6112	6.3	14.3990	8.1	18.7583
	1-0	0.7727	2.8	5.0611	4.6	9.8821	6.4	14.6555	8.2	18.9770
	1.1	0.9824	2.9	5.3223	4.7	10.1529	6.5	14.9105	8.3	19.1974
	1-2	1.1966	3-0	5.5841	4.8	10.4234	6.6	15.1640	8.4	19.4166
	1-3	1.4150	3-1	5.8473	4.9	10.6935	6.7	15.4160	8.5	19.6331
	1.4	1.6375	3-2	6.1116	5.0	10.9632	6.8	15.6664	8.6	19.8472
	1.5	1.8637	3-3	6.3770	5.1	11.2325	6.9	15.9131	8.7	20.0541
	1.6	2.0935	3-4	6.6453	5.2	11.5012	7.0	16.1622	8.8	20.2656
	1.7	2.3266	3-5	6.9106	5.3	11.7672	7.1	16.4074	8.9	20.4711