Exercise. On the example of a specific economic problem, to construct an econometric model of multiple regression, namely: on the basis of the statistical data set in the task to determine the type of statistical dependence between the factor and the resultant variables and to calculate the values of the parameters of the model, check the adequacy and statistical significance of the econometric model of multiple regression.

№	Expenses on food	General expenses	Family composition
1	20	45	2
2	32	75	2
3	48	125	2
4	65	223	2
5	45	92	3
6	64	146	4
7	79	227	4
8	104	358	5
9	68	135	5
10	93	218	5
11	117	331	5
12	145	490	8
13	91	175	8
14	131	205	8
15	167	468	7
16	195	749	8