

Example 1

Can the data below be modeled by a linear function?

x	0	2	4	6	8	10
y	-22	-19	-15	-11	-6	-2

Example 2

Can the data below be modeled by a linear function?

x	100	250	300	450	600	700
y	12	12.6	12.8	13.4	14	14.4

Example 3

Find a linear function to model the data below.

x	100	250	300	450	600	700
y	12	12.6	12.8	13.4	14	14.4