

Exercise 34

Draw a scatter plot for the data in Table 2. Then determine whether the data **appears** to be linearly related.

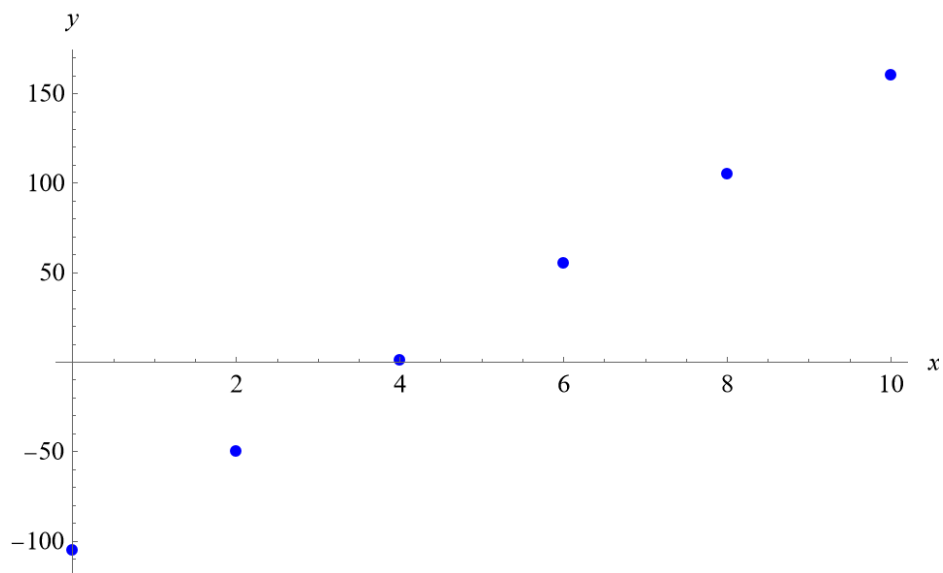
0	2	4	6	8	10
-105	-50	1	55	105	160

Table 2

[TYPO: Replace “appears” with “appear.”]

Solution

Plot the following points: $(0, -105)$, $(2, -50)$, $(4, 1)$, $(6, 55)$, $(8, 105)$, and $(10, 160)$.



The data do appear to be linearly related.