

Farmer Nelson is planting sunflowers on his farm. He wants to know how closely he can plant the sunflower plants to grow the most sunflower plants without affecting their growth. He knows that height and weight are used together to measure the growth of plants. Farmer Nelson has data on how the number of sunflower plants in the same area affects growth.

Plot the data table below into a legible graphical representation.

Number of sunflower plants per 10 m ²	Sunflower plants growth	
	Height per plant (cm)	Weight per plant (g)
2	234	279.2
4	235	279.1
8	234	279.2
16	207	85.5
32	150	20.8
64	115	4.6
128	100	2.1

