

Learning is interdisciplinary; let's bring some math into the discussion!

With a partner, or solo if you like, let's do some calculations to figure out what a Gatsby party might cost in 2023.

Below is a chart of items Gatsby would have had at his parties based on items mentioned in the novel and the cost of said items in 1922.

Items	1922
orchestra (per concert)	\$156.52
colorful lights (200 ft)	\$18.80
oranges (50lbs)	\$13.43
lemons (50lbs)	\$18.38
finger sandwiches (400)	\$140.00
oysters (75)	\$6.75
caviar (14 oz)	\$23.14
cheeses (4kg)	\$6.96
sardines (50)	\$1.75
mushrooms (3 lb)	\$15.66
crab (1 lb)	\$0.61
gin (20)	\$87.00
liquor (30)	\$261.00
ham (40lb)	\$4.40
turkey (40lb)	\$19.20
<i>salads of harlequin</i>	
Red cabbage (3 heads)	\$0.66
Regular cabbage (3 heads)	\$0.51
Peas (2lb)	\$0.54
Beets (1 bunch)	\$0.22
Onion (1 lb)	\$0.11
Carrot (1 bunch)	\$0.13
French dressing (32 oz)	\$1.84

1. Based on the above numbers, how much would a party cost at Gatsby?
2. Given that there are 12 weeks in the summer season, and considering that Gatsby spent the same amount on each weekly party, how much money did Gatsby spend on partying over the summer?

