

Sunday, July 16th is National Ice Cream Day

In 2022, ice cream makers in the U.S. churned out more than 919.6 million gallons of ice cream." https://www.statista.com/statistics/

"The average American eats roughly 20 pounds of ice cream each year, or about 4 gallons.

https://www.census.gov/

I love ice cream. At Baskin Robbins I usually get a small dish. I've read that a small dish contains about 2.5 ounces of ice cream.

- 1. If I am an "average" American, how many of those small dishes must I be eating every year?
- 2. How often must I be eating ice cream?
- 3. Does this seem reasonable to you?
- 4. If our calculations are correct, are you an "average" ice cream eater in America?
- 5. If not, how many gallons or pounds of ice cream do you figure that you eat in one year?

Actually, I don't think that I am an "average" American. I love ice cream and I probably eat a serving every single day. Probably once a week I even have two servings in a day.

6. How many pounds and gallons of ice cream must I be eating in a year?

Part II

I have a wicked old ice cream maker.

The recipe for making plain vanilla ice cream with my maker is the following;

2 cps heavy cream (1 pint)

2 cps light cream

1 cup sugar

1.5 tsp vanilla extract

1/8 tsp salt

Which supposedly makes two quarts of ice cream.

7. Do a little research to find the approximate cost of each of these ingredient and then total those costs to find how much you would spend for the ingredients to make 2 quarts of ice cream.



- 8. How much do two quarts of ice cream cost in the grocery store?
- 9. Is it cheaper to make your own or more expensive?
- 10. If it is more expensive, then why might someone want to make their own?

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