

Soda Count

Name _____

Part I: What's Your Soda Count?

Fill in the Soda Count table (table 7.1) with the number of 12-ounce (355 ml) cans and 20-ounce (590 ml) bottles of soda you drank yesterday.

You may need to estimate the amounts you drank and round to a whole number. For instance, if you opened a 20-ounce (590 ml) bottle but drank only half of it, you consumed approximately one 12-ounce (355 ml) can of soda.

TABLE 7.1 Soda Count

	12 oz (355 ml) can of soda (10 tsp of sugar)	20 oz (591 ml) bottle of soda (17 tsp of sugar)
How many did you drink yesterday?		

Calculate the total teaspoons of sugar you consumed from soda.

1. How many teaspoons of sugar did you consume from 12-ounce (355 ml) cans of soda? _____. For example, if you drank 2 cans, then $2 \text{ cans} \times 10 \text{ teaspoons} = 20$ teaspoons of sugar.
2. How many teaspoons of sugar did you consume from 20-ounce (590 ml) bottles of soda? _____. For example, if you drank 2 bottles, then $2 \text{ bottles} \times 17 \text{ teaspoons} = 34$ teaspoons of sugar.
3. Add the results (sugar from soda in a can and sugar from soda in a plastic bottle) to determine the total teaspoons of sugar you consumed yesterday from soda (add the answers from question 1 and question 2): _____

Part II: How Much Sugar Is This?

Using the sugar provided, measure out the amount of sugar you consumed from soda yesterday. How would you describe the amount of sugar consumed?