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Quarterly Problem

- *Green Edition* -

Happy New Year!



3, 2, 1... Happy New Year! Champagne glasses are clinking, fireworks are exploding and crackling everywhere and the whole sky is shining brightly. With the help of this pompous ritual, we say goodbye to the old year.

But not everyone likes fireworks. Environmentalists have been complaining for years that fireworks are not only dangerous but also heavily and unnecessarily pollute the environment.

But are New Year's Eve fireworks really so harmful for the environment? Or does the pollution not play an important role over the course of the year? First of all, think about how many tons of garbage are generated in your city by New Year's Eve fireworks. Is the garbage the only problem or are there other reasons why fireworks could be harmful to the environment?

Brainstorm-Box

How are you celebrating New Year's Eve? With friends or parents? How many rockets do you fire into the sky altogether? And how many per person? What alternative traditions do you know that allow you to welcome the New Year instead of fireworks?



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Whose method is the most accurate?

Be sure to present your thoughts and findings in an accurate and understandable way. Also state on what information your estimations are based.