

• FIZZ FREE FEBRUARY •

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# FIZZ FREE MATHS PUZZLE

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Bradley started drinking orange Fanta on his 7th birthday, he drinks two cans every day. Each can of orange Fanta contains 43g of sugar.

On his 14th birthday he started drinking an extra can every day.

How much sugar has he drunk by his 18th birthday?



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Melanie drinks two cans of Coke every day, one is diet Coke and contains no sugar but contains 42mg of caffeine, and one is full sugar Coke containing 35g of sugar and 32mg of caffeine.

After a year how much sugar has Melanie drunk from these cans?

How much caffeine has she drunk?



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Elizabeth started to drink a can of Lilt every day which contains 15g of sugar on her fifth birthday.

How many grams of sugar has she drunk from these cans of Lilt by her 10th birthday?

A mars bar contains 33g of sugar.

If the sugar she has drunk between her fifth and tenth birthday was used to create mars bars, how many bars would it make?



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Chris started to drink a can of red bull every day which contains 27.5g of sugar on his 14th birthday and on his 16th birthday he started drinking one can of Irn Bru Energy that contains 36g as well every day.

How many grams of sugar has he drunk from these cans by his 18th birthday?

If a sugar cube contains 4g of sugar, how many cubes has he drunk?

If each cube is 1cm square and they were stacked in a tower one cube wide, how high would it reach?



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