BUT WHY

A Learning Guide

Kindergarten to Grade 3

***But Why* is a podcast led by you, kids!** It's a big interesting world out there. Kids all over the world send us questions, and we find the answers. We've created these learning guides to be used in a classroom setting or at home. Listen to each episode and use this guide to deepen your understanding of what you've heard.

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Who created math problems?

BIG QUESTION: Why do number go on forever? - Lily, 9



Tip: try drawing each step to follow the story.

Try this math problem. Get an adult to help. The answer is below.

A farmer sells chickens. He goes to three markets. At the first market, he sells half of his chickens, plus half a chicken.

He goes to the second market, and he sells half of his chickens plus half of a chicken.

Then he goes to the third market and sells half of the chickens that are left, plus half a chicken. He has zero chickens. So how many chickens did he have?

When he sold the chickens, they were all alive.

Answer: 7 Chickens