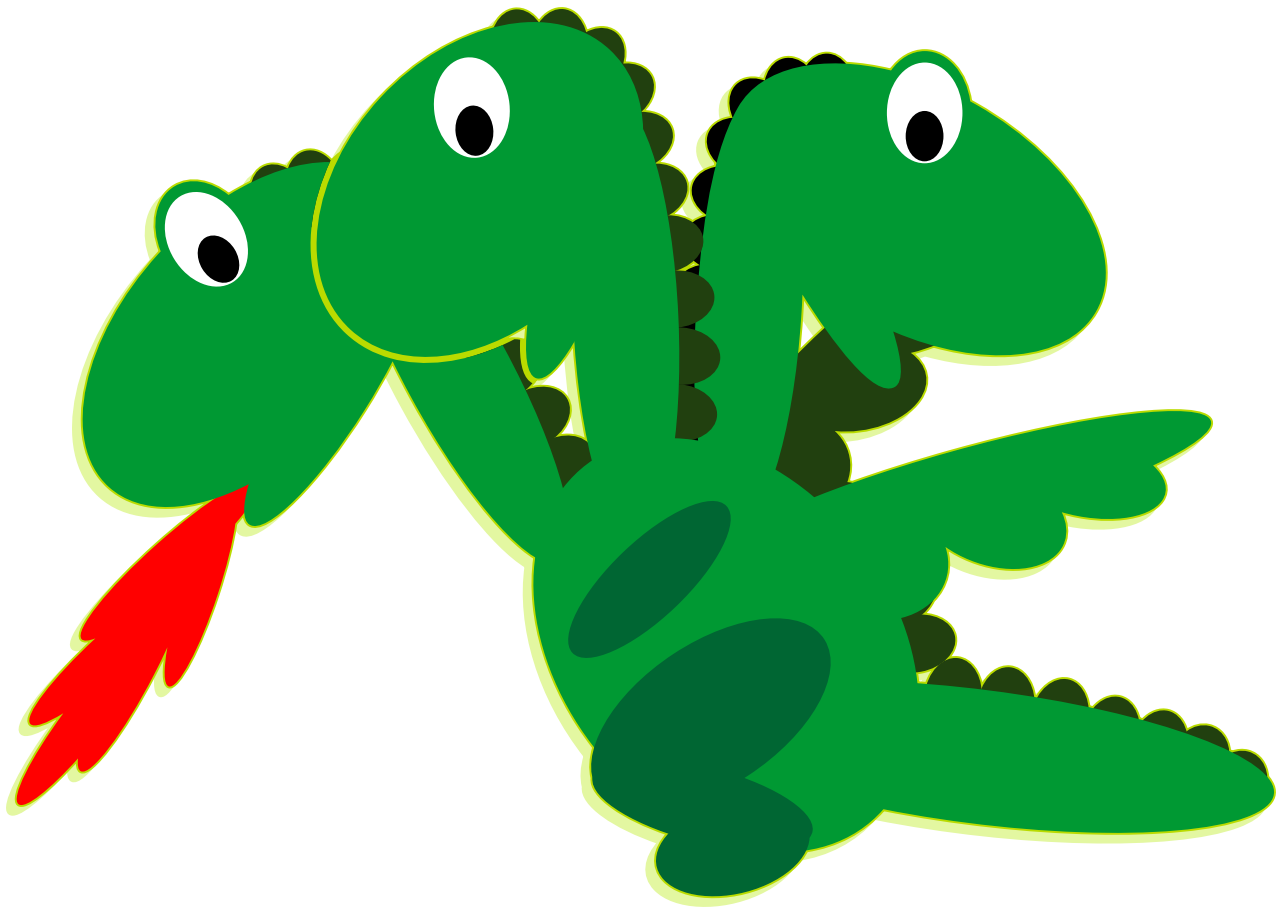


The dragon of ignorance has three heads and three tails. You can slay it with the sword of knowledge, by chopping off all of its heads and all of its tails. With one stroke of the sword, you can chop off either one head, two heads, one tail, or two tails.

But the dragon is hard to slay! If you chop off one head, a new one grows in its place. If you chop off one tail, two new tails replace it. If you chop off two tails, one new head grows. If you chop off two heads nothing grows.

Show how to slay the dragon of ignorance. How many chops do you need?



Text