

The nice thing about having two heads is that you always have someone to talk to. The down side is that you wind up having to divide a lot of things up between the two of you. It can make life complex sometimes. Let's see if we can help Jamus and Jank out. Be sure to simplify your answers!

Jamus and Jank are feasting on chocolate fudge brownies. The tray of brownies is cut into 9 pieces. Jamus is hungry and takes 2 pieces. Jank is on a diet and takes 1 piece. What fraction of the brownies do Jamus and Jank eat?

Jamus and Jank are still hungry. They decide to have some pie. The pie is cut into 6 slices. Jamus takes 1 piece and Jank takes 2 since he is extra hungry. What fraction of the pie did they devour?

Jank comes up with a scheme to divide up an incredibly moist and delicious chocolate cake. He wants to cut the cake up into 140 smaller pieces, and have each of them take 5 pieces. Jamus thinks that sounds like a lot of hassle. Can you simplify things so that they can get the same amount of cake using fewer cuts and pieces?

At the school talent show, Jamus and Jank are a big hit. Jamus sings an awesome pop song and Jank does tap dancing. There are 540 children in the audience. A total of 135 kids vote for Jamus as the audience favorite. Another 135 vote for Jank. What fraction of the vote do Jamus and Jank get individually? What fraction of the vote do they get when their votes are combined?

Jamus and Jank decide to have a contest to see who is better at math. Jank takes a math quiz and gets 8 out of 12 answers right. Jamus takes a shorter quiz and gets 2 out of 3 answers right. Who answered the highest fraction of questions correctly?



