

# Best Friends

Cassius and Jimmy are best friends. Jimmy is a 10-year-old boy, while Cassius is a scary evil spirit! You would think that these guys would have nothing in common, but think again. They both love watching videos on the internet!

One of their favorites is bone-breaking videos. As you might guess, these are clips of people breaking their bones! It seems pretty twisted, but these guys can't get enough. About  $\frac{1}{2}$  of these videos feature broken arms. Another  $\frac{1}{3}$  feature broken legs. What fraction show other bones being broken?

Cassius is obsessed with jump-scare videos. These are videos in which a monster unexpectedly appears to scares the viewer. He is even in one of them! According to Cassius,  $\frac{1}{2}$  of these videos are totally fake. Another  $\frac{2}{5}$  just have some weirdo running around in makeup. What fraction of jump scare videos feature legitimate monsters?

Jimmy's favorites are videos about farting. It turns out that the internet isn't just about cat videos anymore. About  $\frac{1}{4}$  of these videos feature animals while the rest are about people. Of the ones about people,  $\frac{1}{4}$  are about babies while the rest are about adults. What fraction of farting videos are about adult people?

Jimmy and Cassius are both big fans of internet challenges. These are video-based contests where the audience is challenged to do something like hold their hand over a candle or eat a rat. They are currently doing one where the goal is to try and watch all of the hit 1943 musical "Oklahoma." Cassius can only stand to watch about  $\frac{1}{3}$  of it. Jimmy has a stronger stomach and can make it through  $\frac{4}{5}$  of the show. How much more of "Oklahoma" has Jimmy seen?

