

Can you prove it?

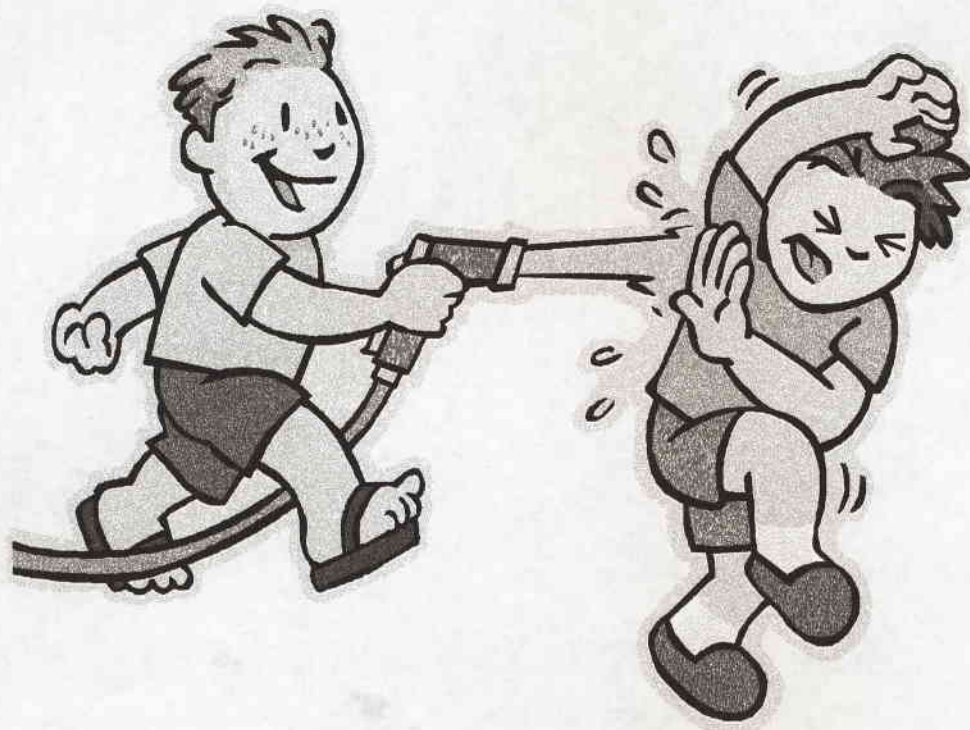


Shaneice Bell

Honors Geometry

4th hour

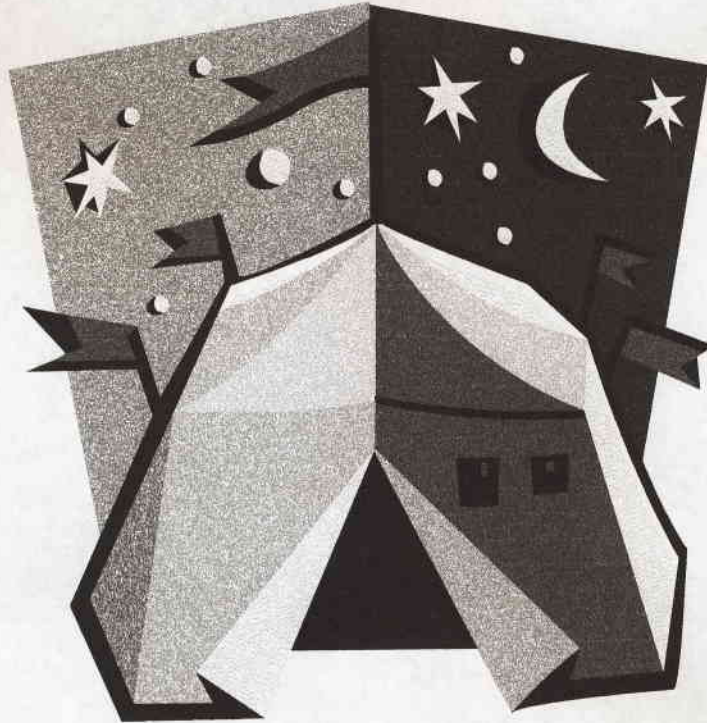
Proofs



There once was a boy named Proof. His mom's name was Indirect, while his dad's name was Direct. Since Proof's family had so much diversity and class he was a nice boy with a vivid personality. Proof had lots of friends who enjoyed solving things such as puzzles, math problems, and most of all mysteries. His two best friends were Hypothesis and Conclusion. Since they both had long names he called them "Hypo" and "Con-Man". Overall Proof had a wonderful life.

One morning after a long sleepover with Hypo and Con-Man they all come down for breakfast with the family. Proof notices in the local paper that there is a carnival that is only in town for one day and it guarantees a good time. "Hey guys do you want to go down to this carnival so we can have a good time and maybe even find something to figure out," he asked his guests. "Yea man sounds good," they both reply elated.





They arrive at the gates to the carnival and from the looks the advertisement is living up to its promises. All the children look so happy and playful like they never want to leave. As they were getting ready to buy their tickets they notice a sign right next to the ticket booth that read,

“The mighty and great Proof Carnival, ready for fun, many things to be figured out, many prizes won, come in here pure, with nothing up your sleeve, and we promise you you’ll never want to leave!”

“Oh boy! It’s a carnival named after me and there’s many things to be figured out! We have to get in here as soon as possible,” shouted Proof. Although Proof was ecstatic, Hypo and Con-Man were not so sure of this guarantee. But with Proofs explanation and detailed analysis they decided to go on with him.

They all were so excited to figure out a puzzle, math problem, and mostly a mystery. They first tent they went to was called the two-column court. When they walked in it was just like an actual court room, with a jury and everything. His other two friends Theorem and Postulate had signed up to work at the carnival and were working the court. While the trial was beginning Theorem who was a lawyer in the case called Proof up to the stand.





Postulate and Theorem were trying their hardest to figure out Proof and why he was even at the carnival. Con-Man's (Conclusion) cousin Deductive Structure was one of Theorem's councils. His main job was to create an argument against Proof based on things he knew about him. Once they reached a verdict everyone applauded Theorem and Postulate but not Deductive Structure.

They came to the conclusion that Theorem was the better lawyer because he was never wrong and everything he said could be proved. Postulate on the other hand just assumed everything that Theorem said was right. Deductive Structure didn't get much notice because he was just doing his job. Conclusion was the most impressed with the win because his cousin had finally convinced him for once that he was right.

"Hey nice case guys, you really had me sweating up there" said Proof. Then quickly he was taken away by the carnival guards.

The guards took Proof off to Detour prison. Detour prison was terrible, horrible, dark place. All you had to do to get out was to figure out the short way to find the answer to a Proof. "This should be a breeze because I like to figure out math problems" Proof thought but it was more like a blizzard. It was a fairly easy problem but Proof made it hard and he was there for hours trying to figure it out. When he was at his lowest point he thought of his mother and how she would be soft with him and be patient. He also thought of his father and how he was sweet but to the point. Their names gave him clues as to how to finish and endure it.

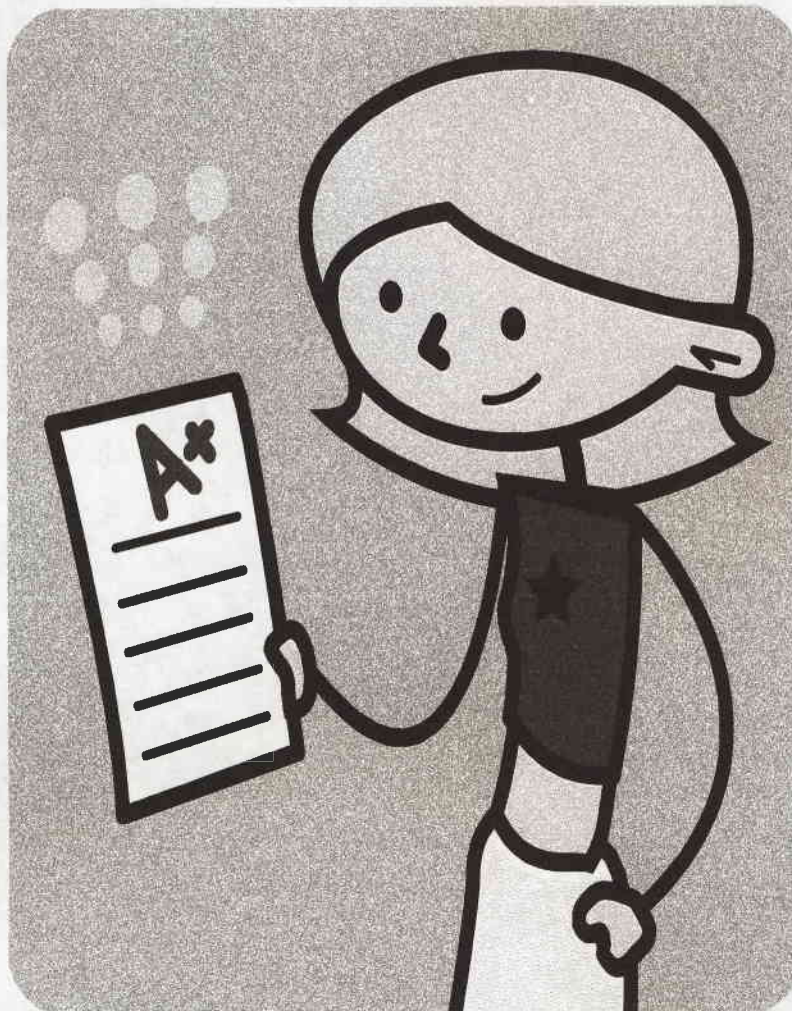
"My mother was always the one to clean my cuts and bruises, but my father taught me how to be a man and get right to the point" Proof said to his cell mate.

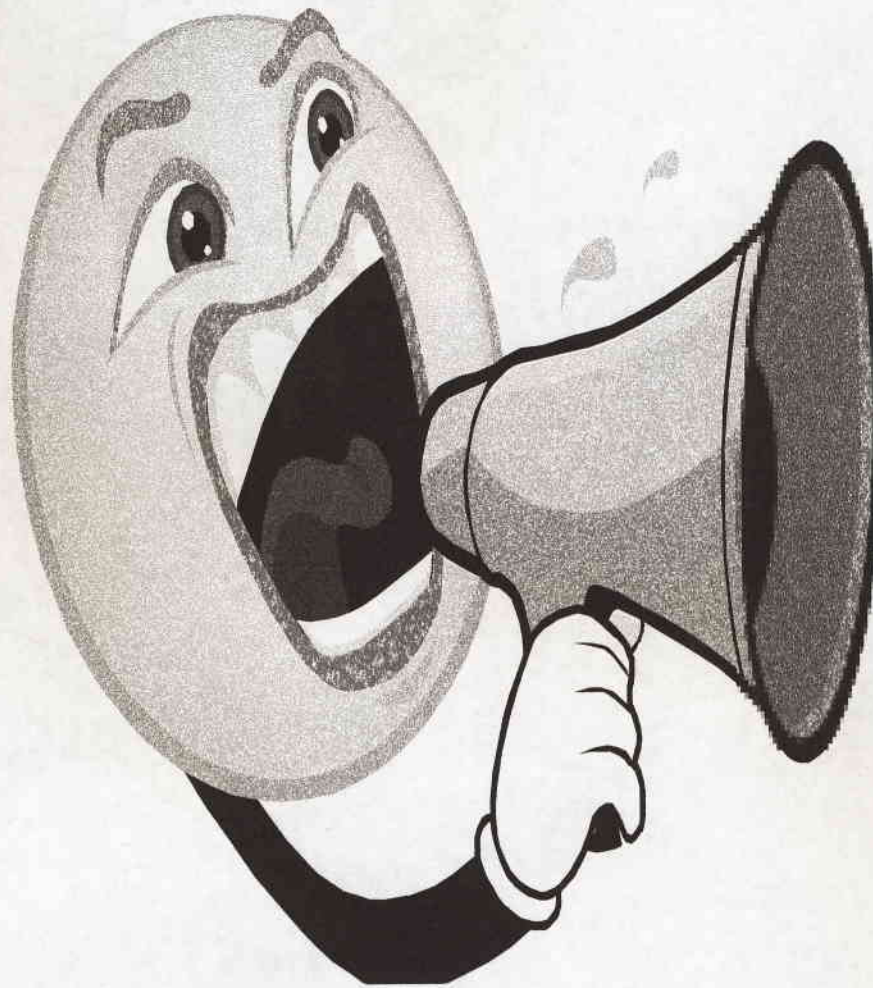
With that inspiration he figured out the problem and got out of Detour prison.



His friends were so excited to see him after his hour delay with Detour prison. But no matter how bad Detour prison was he was determined to make the best of the rest of his day at the carnival. The next tent they went to was the Paragraph Proof tent. At the Paragraph tent it was simple what they had to do. Instead of writing down the solution to the problem in geometric jargon they had to write it out in words so that people could see where they were going.

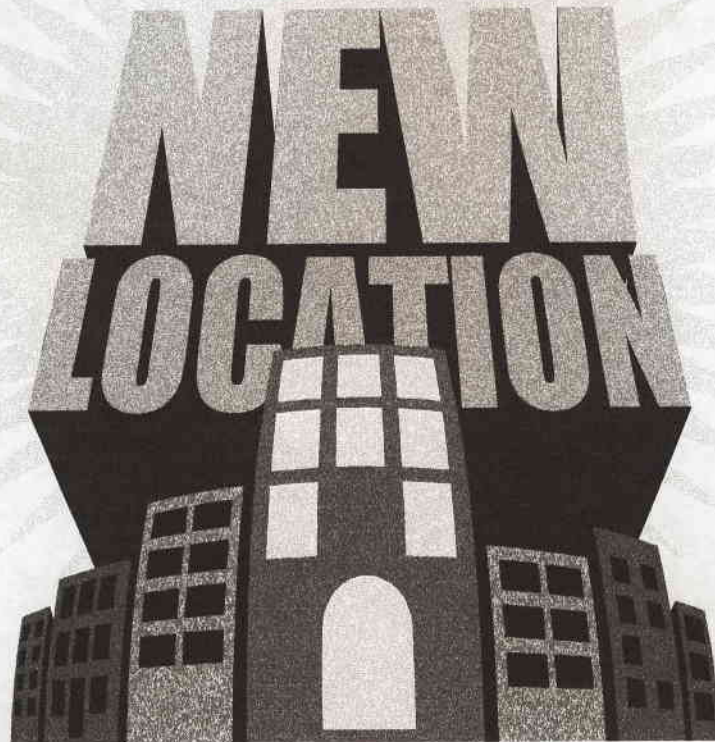
In that tent Proof and his friends were pretty good and well equipped at writing down their thoughts. They met this group of girls who called themselves the Counterexamples. They read all three of their Paragraph Proofs and they each found one scenario that the conclusion was false. "Why do you want to make a mockery of my name and shame us in front of everyone?" Con-Man asked the girls. They each replied in unison "We just want to make you better problem solvers to help us out!" She then handed them their papers with an A+ on all of them. All three puzzled by what they said, they left the tent and decided it was time to go.

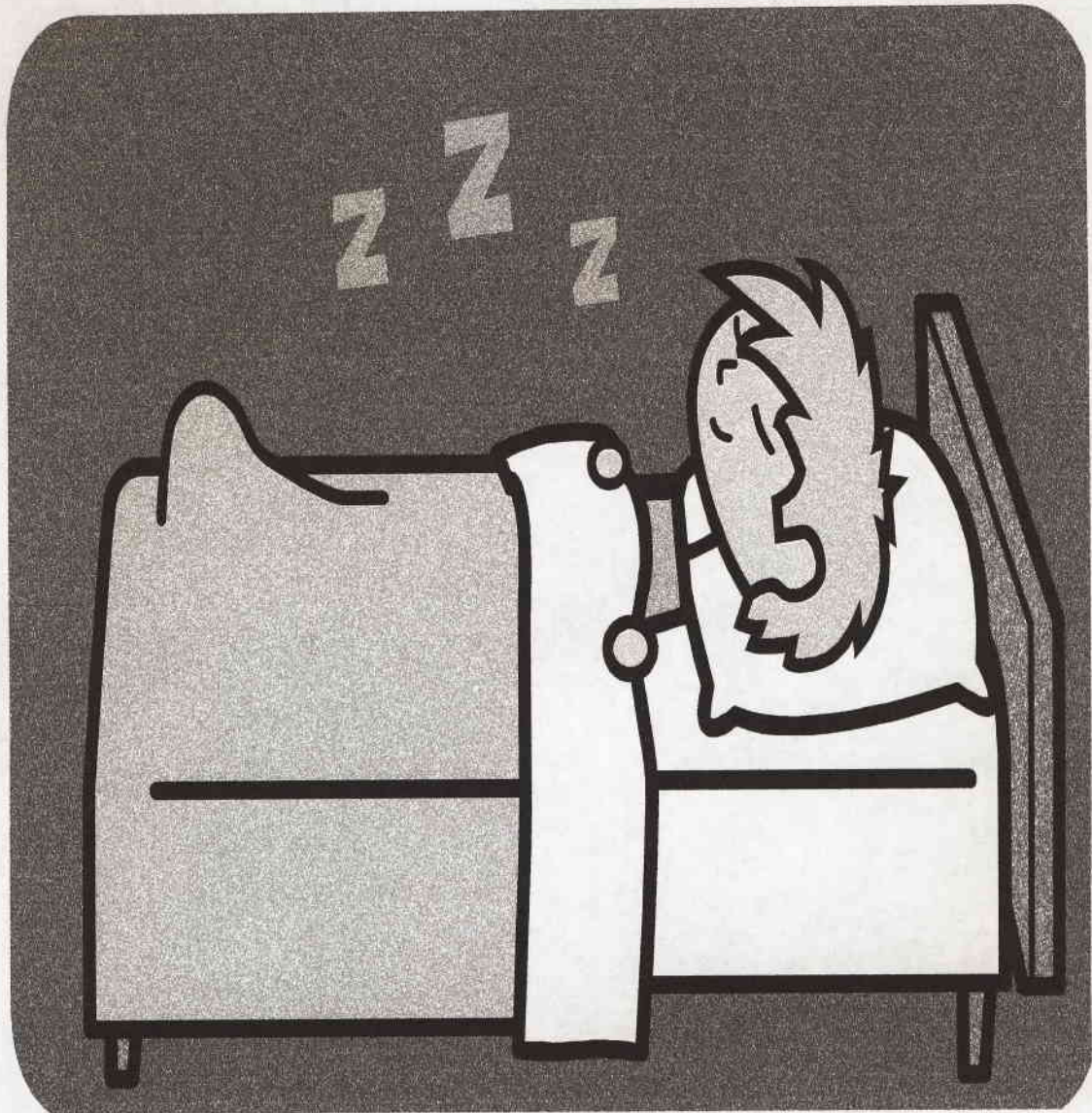




It was time to go and they made an announcement over the intercom that the park carnival was going to close in two minutes. People didn't even pay the announcement any attention. They all began to laugh louder and louder. Hypo, Con-Man, and Proof saw that this was a mystery that they were going to have to solve in order to save everyone.

Hypo, Con-Man, and Proof decided to team up with Theorem, Postulate, and Deductive Structure to figure out the mystery. They first needed to get some information on all of the people at the carnival and to see what exhibits they all went to. Sure enough all the people had went to the two-column court first when they got there. They all also went to Detour prison. One lady reported "After I left Detour prison I felt like a new woman, it was like I didn't want to go home." They all figured out that something in Detour prison attracted them to want to stay. They all looked at Con-Man to decide what to do to stop the problem and get the people home. His conclusion was to shut down the Detour prison and see if the people's desire to stay would leave. To everyone's surprise it worked quickly. People were leaving in hundreds.





After a long and adventurous day Proof returned safe at home with his friends. He told his mother and father about his court case in two-column court, and about his encounter in Detour prison. He told them about the Counterexample girls and the mystery they had to solve to get out of the carnival alive. "I've had a good day but it's time for us to go to bed and prepare for tomorrow's adventures" he said to his parents. Then he and his friends went up to his room and went to sleep dreaming about the day they had.