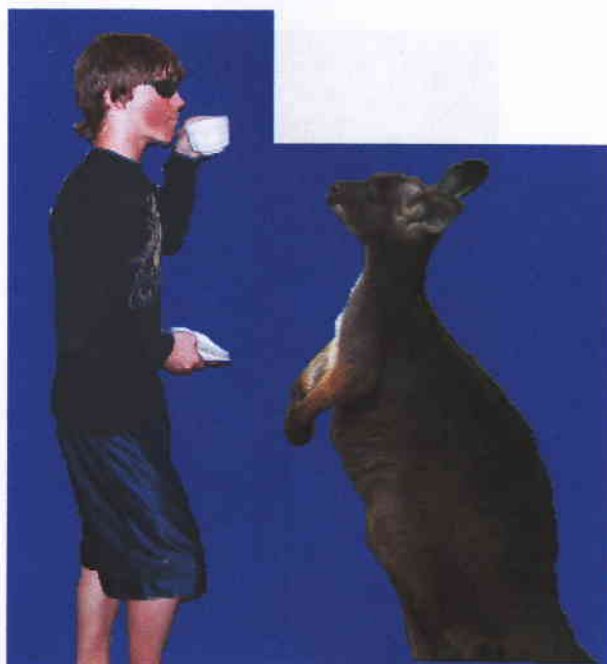


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# Marvin and the Gent

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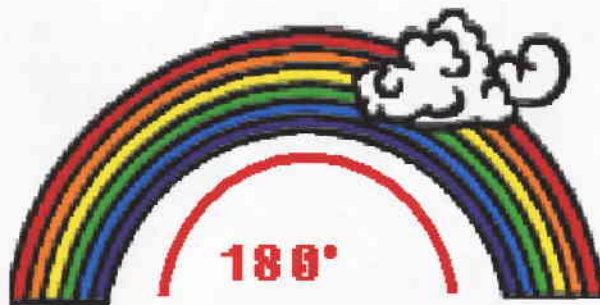


By Jason Cole and Jake Rodgers

There once was a British man who found himself somewhere in Chile when he was looking for a pot of gold. Throughout his voyage, he was mostly outside and became very tan.



This gentleman realized that he needed to follow the rainbow to get to the pot of gold in Ireland. He knew that the rainbow's arc was 180 degrees, and that if he jumped over it, he would land at the pot of gold.



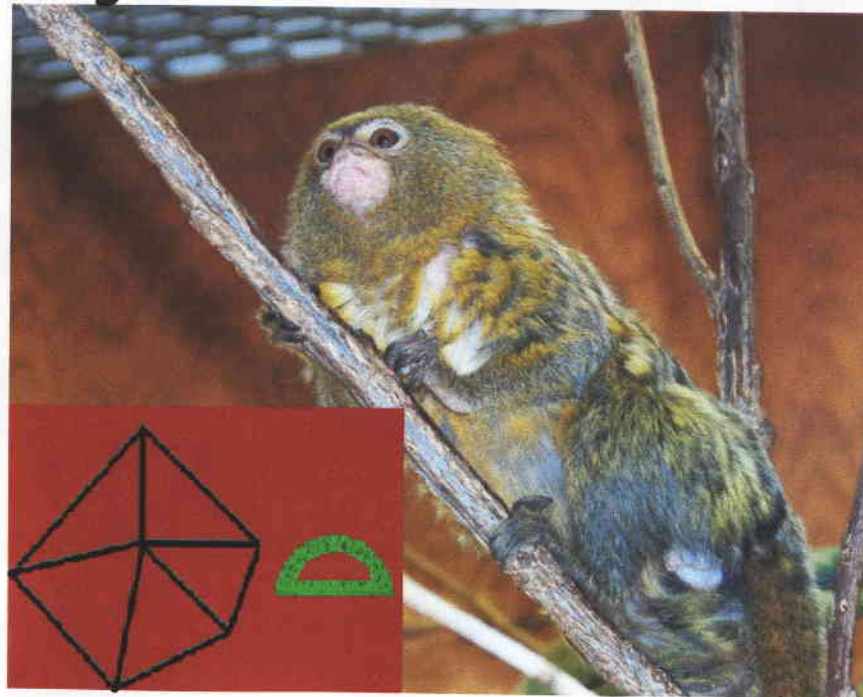
He met a kangaroo, and asked him, "Will you please allow me to ride you over the rainbow?" The kangaroo, whose name was Marvin, replied, "May I have a pop- tart?" "Sure." Said the gent, and he gave Marvin a pop- tart. "No, I cannot jump over the rainbow, but I have been looking for the gold myself, and I will help you get there," Marvin told him.



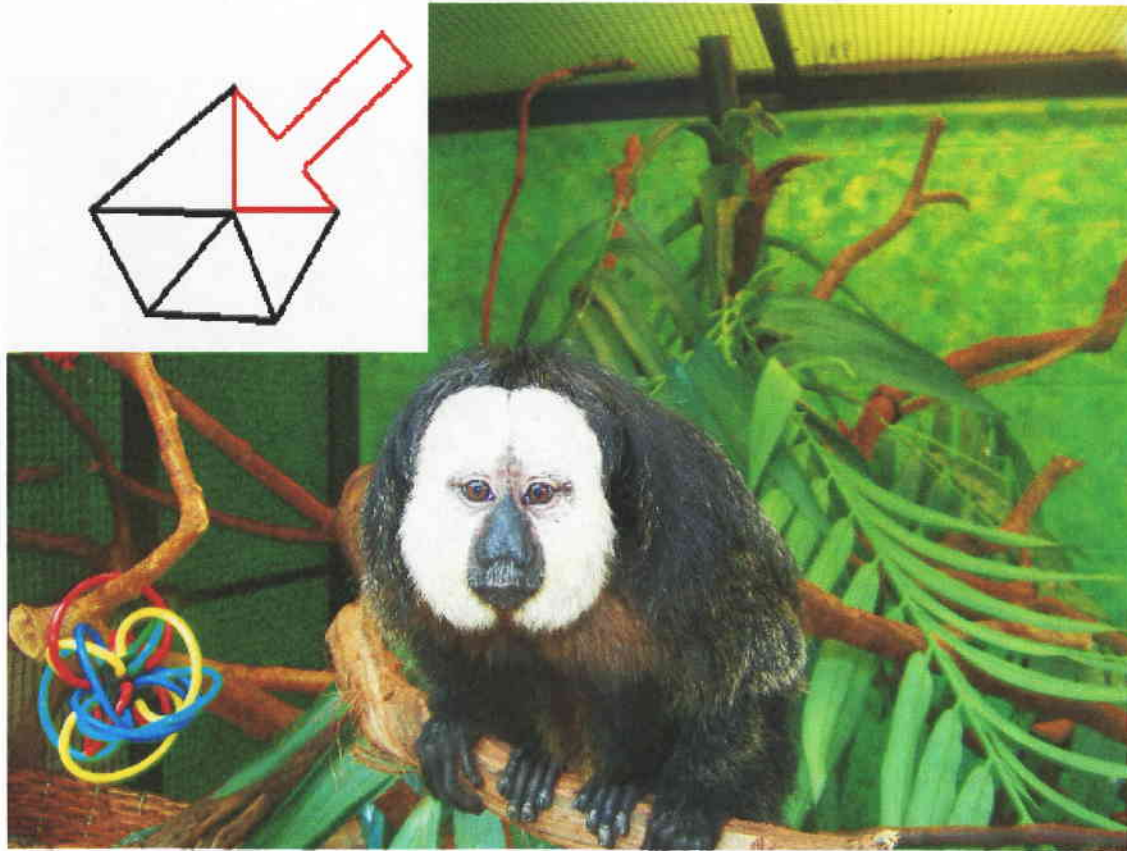
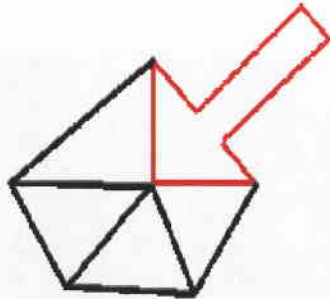
So they set off together.



They arrived to the rainforest. Two monkeys came to them and one said, "The right angle leads the way." The other monkey took them to a pentagon on the ground. Marvin was confused, but the gent said, "One of these angles in the middle must be a right angle." He pulled a protractor out of his backpack and measured all the angles.



They found the right angle and went in the direction it pointed.



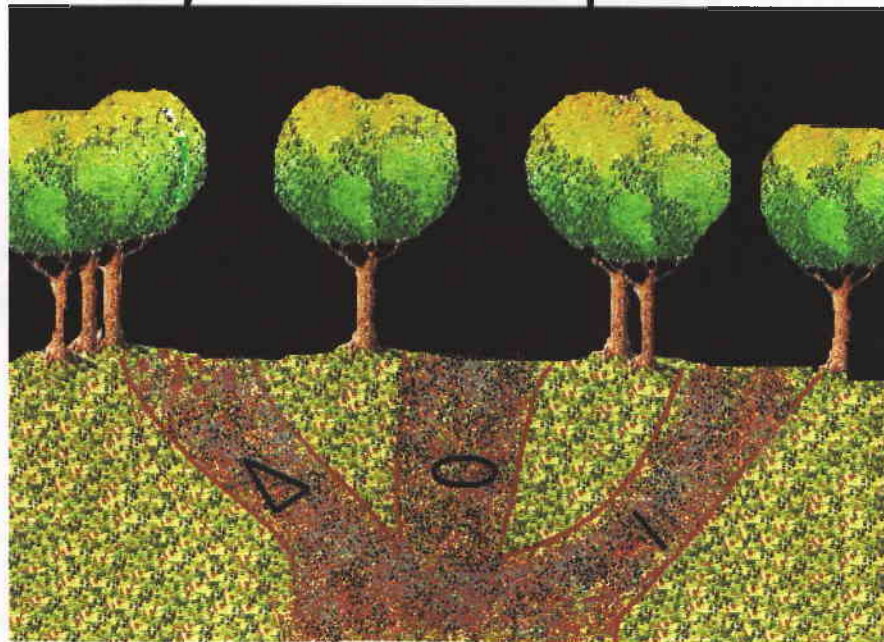
They next ran into a poisonous arrow frog. He recited, "Polly's action leads the way," and pointed down a path that forked.



Once down the path, they saw a parrot perched in a tree. Marvin asked her if she knew who was this one called "Polly." She repeated, "I am Polly! I am Polly!" The gent then asked, "Can you tell us where to go?" Polly then looked at him, and flew away.



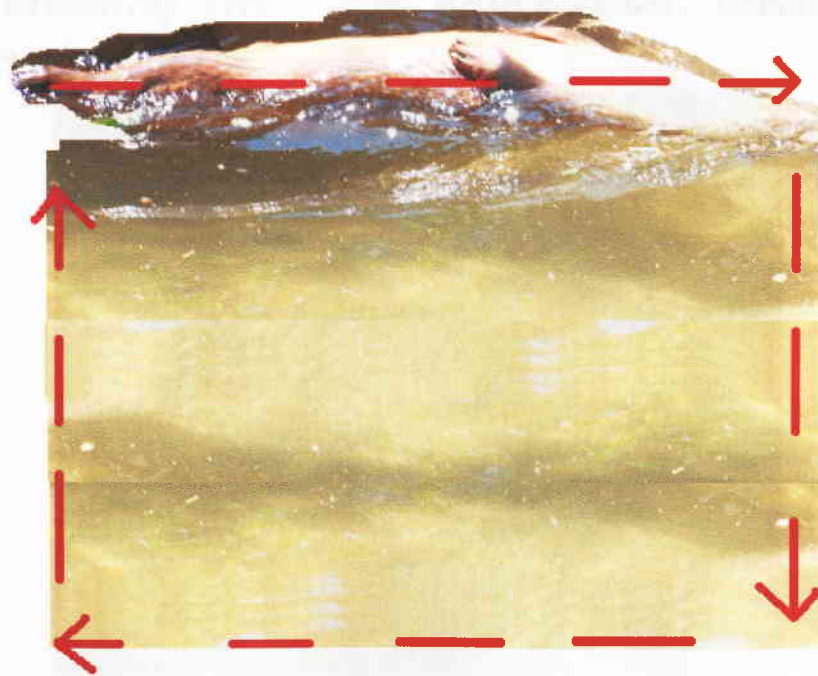
**"WAIT! COME BACK!"** The gent called after her. "Hold on," Marvin told the gent. "Do you remember what the frog said? He said that Polly's action leads the way." "All she did was leave, and now Polly's gone," the gent replied. "That's it!" Marvin said excitedly. He passed the paths with a circle and a line and went to one path that had a triangle. "A circle doesn't have any sides, and a line isn't a figure. The triangle is the only POLYGON." They went down the path with the triangle.



They left the rainforest and came to the Pantanal. Just as they were discussing which way to go, a nutria waddled in front of them and blocked their way. Marvin said, "Excuse me, Mister, can you tell us which way is to Ireland?" The nutria responded by saying, "The otter's course shows your own." "Where is the otter?" the gent asked. The nutria then led them to a sign which read: "3: River, 4: Ocean, 5: Rainforest" by a small river.



At the river, the otter swam in the same pattern over and over again. It always swam to their left, then down, then to the right, then up. "Hmm..." thought the gent. "The otter keeps swimming in a square-shaped path." Marvin then asked, "How is a square our path?" "Well, a square is a quadrilateral, which means it has four sides. Does that mean anything to you?" the gent said. "Four? Yes! That sign had the ocean listed as four!" Marvin suggested. So they followed the direction that the sign pointed to.



Marvin and the gent came to the shore, and only had one more obstacle to overcome: finding a way across the ocean. They decided to swim across if the gent could teach Marvin how to swim, but in the middle of the lessons, a seal showed up. "I can take you across if you can answer my riddle," she said. Marvin and the gent agreed to the challenge. The seal then told her riddle. "I have six three-dimensional faces of the same creature, all showing the same expression. Each face touches at three o'clock. What am I?"



Marvin and the gent thought about this. They thought about the first part first. "Six three-dimensional faces of the same creature, all showing the same expression." The gent thought for a moment and then spoke. "This must just mean that they are look the same. If they are from the same creature and have the same expression, then they look the same." "What does three o'clock refer to?" Marvin asked. "Let me try something," the gent responded. He then drew a clock at three o'clock in the sand. "The hands for right angles!" Marvin exclaimed. " This must mean that the faces meet at right angles!" The gent then approached the seal.



The seal asked them, "Have you thought of an answer?" "Yes," the gent said. "A cube. Its faces are the same, it is three-dimensional, and they meet at right angles." "That is correct," the seal told them. "I will give you a ride across." And so she did.



They finally arrived to Ireland. They could see the end of the rainbow going into the woods, so they went into them. As they were walking, a leprechaun appeared leaning against a tree. "Where are you two headed?" he asked. "To your gold, Mister Leprechaun." Marvin told him. "Well," the leprechaun said, "You may not have it. There is only one man who can have the treasure. He is the one who can go straight by my pot, only touching a single spot."



**"Who goes straight by the pot and only touches one point? Wait..."** Marvin was silent for a moment looking straight at the gent. **"What is it?"** the gent asked. **"He is speaking of you, the Tan Gent. A tangent is a line that touches a circle at one point."**

**"Oh, well sir. I believe this is yours!"** the leprechaun said gleefully as he handed over his gold. **"I must give half to my new friend, Marvin, because this trip would have been much harder without you, Marvin. I am so thankful that I met you."**



The two said good-bye to the leprechaun and left the woods. The tan gent had nowhere to go now that he had been so far from home for so long, so Marvin invited him to travel with him. They lived happily and richly together for the rest of their happy and rich lives.

