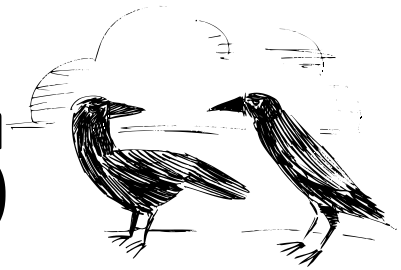
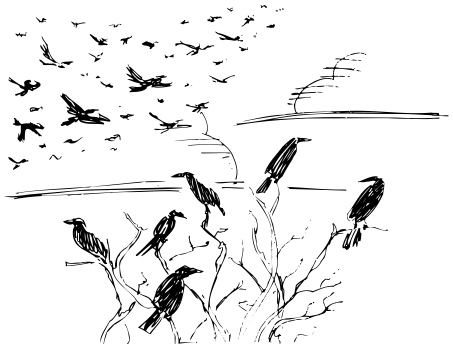
The PARLIAMENT of CROWS



When there are so many crows in a flock that it becomes a sea of black in the sky, a Parliament of Crows has convened. It was often believed that when such a gathering of flocks of crows, known as a *Murder of Crows*, occurs to cast judgment on one of the group.

There might be another reason.
As a storm moves from West to East it forces the wildlife to move out of its way. Small murders of crows begin to be forced together as they move away from the storm. Here is a problem about how this could happen.

If a group of 5 crows begin to move away from a storm and after a mile each one of the original crows gathers 5 more crows. The new group continues to do the same adding new crows each mile they travel. Five per each crow per mile. After a crow has added 5 other crows, it will not gather any more crows. How many miles will it take the crows to amass into a parliament of 10,000 crows?



ABSURD MATH Magazine

Algebra: *Letters and Numbers*
Problem Solving Strategies

Perplexing Problems to Perturb

Issue 5 Volume 1

© 2020 Tower 23

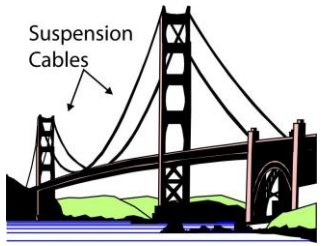
Around the World with a Wire

The George Washington Bridge over the Hudson River between New York and New Jersey is one of the longest suspension bridges in the United States. Four large suspension cables, each approximately 5,500 ft long from end to end, support the road bed. Each of these 3 foot diameter cables is made out of 26,474 individual steel wires.

If all the wires in all four cables are connected end to end, how many times can they be wrapped around the equator?

Assume the earth is a sphere with a diameter of 7,900 miles.

1 mile = 5,280 ft. $C = \pi r^2$

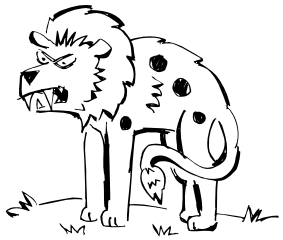


The 12 Math Labors of Hercules: #1

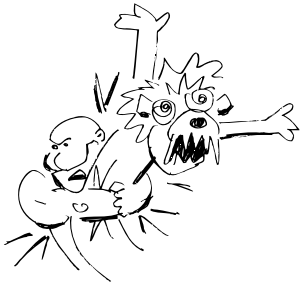
The first labor of Hercules involved the slaying of a ferocious lion. The beast had been terrorizing the land of Nemea. The Nemean Lion was said to have skin that no weapon could pierce. Hercules tracked it to its cave and fought it. He shot it with his bow but the arrows bounced off of it. He was forced to strangle the monster. He used its own claws to cut its skin and wore the skin as a coat.

An average lion kills about 15 times a year. The Nemean Lion killed 36 of the villagers' livestock every year. What percent is that in comparison to the average lion?

If the Nemean Lion weighed 300 kg and the average lion weighs 60 % of that, what is the weight of an average lion?



A lion can jump 10.8 meters horizontally. The world record for the long jump is held by Mike Powell for a jump of 8.95 meters. For Mike Powell to equal that distance, what would be the percent of increase needed for his jump?



The Nemean Lion consumed 12 kg of meat a day. What percent of its body weight is that? Assume the lion weighs 300 kgs.

After Hercules killed the lion, he returned to King Eurystheus (pronounced y*oo*-**ris**-thee-*uh* s). The king was so afraid of Hercules he hid in a huge jar and sent his heralds to talk to Hercules instead. The jar was buried so that only 30% of it was above the ground. If 30 inches of the jar was above the surface how tall in feet was the entire jar?