



Welcome back 9th grade!



	Assignment Effort Grade (Circle One)	Comments (What was interesting or challenging?)
Monday Date: <u>11/6</u> Topic: <u>Continued Coloring Links</u>	0 1 2	
Tuesday Date: <u>11/7</u> Topic: <u>Fractals, Lucas #s, ...!</u>	0 1 2	
Wednesday Date: _____ Topic: _____	0 1 2	
Thursday Date: _____ Topic: _____	0 1 2	
Friday Date: _____ Topic: _____	0 1 2	

Class Plan:

1. Warm-up: Bigfoot Problem

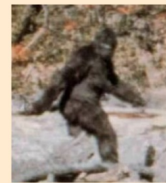
2. Introduction to Unit 3:

Similarity and Trigonometry

Today: Solving Rational Equations

3. Practice!

Warm-up:
Read over story!



Investigation: Bigfoot Problem



BIGFOOT



Bigfoot, also known as Sasquatch, is purportedly an ape-like creature that inhabits forests, mainly in the Pacific Northwest region of North America. In reports Bigfoot is described to range in height from 6 to 10 feet and weigh in excess of 500 pounds. The enormous footprints for which it is named have been as large as 24 inches (60 cm) long and 8 inches (20 cm) wide. A majority of scientists discount the existence of Bigfoot and consider it to be a combination of folklore, misidentification, and hoax rather than a legitimate animal. A small minority of accredited researchers such as Jane Goodall and Jeffrey Meldrum has expressed interest and possible belief in the creature. Bigfoot remains one of the most famous and controversial enduring legends.

Questions we will explore in Unit 3:

How can you measure without direct tools?

How do we measure something without measuring?

How can we model our community using similarity and trigonometric concepts?

How are angles measured?



Investigation: Bigfoot Problem

Bigfoot alive and living in northern Minnesota?

The co-founders of the Northern Minnesota Bigfoot Society say, “100 percent yes.” They said they have received more than 75 reports of sightings, captured images, and Bigfoot prints in just three years. This is just one of the things the co-founders of the Northern Minnesota Bigfoot Society say confirms the fact, Bigfoot is out there.

“I’m 110% convinced that it exists. There’s just too much evidence, too many people’s emotions showing when they recount their stories,” Bob Olson, a co-founder of the Northern Minnesota Bigfoot Society said. “One lady cries when she recounts her story of how this thing stood up and looked at her. She felt it looked into her soul.” Since 2006, Olson and Don Sherman have received about 75 reports of similar Bigfoot sightings in Northern Minnesota, some of which have been captured on camera. The Northern Minnesota Bigfoot Society wants to try to have a more accurate description of Bigfoot. They have prints that they believe are accurate of Bigfoot’s feet.

But can footprints really tell us anything about Big Foot? Here is some information on Tom River, an experienced tracker.