



ExSqueeze Me...

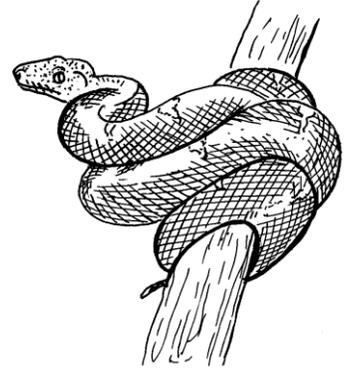
To solve this problem you will use basic to intermediate surveying and graphing skills.

Description: Determine if the Zoo has displayed the types of snakes people want to see.

Location at Zoo: Reptile House

Materials: pencil, basic calculator

Activity: Every continent, except for Antarctica, has snakes. With over 2,700 species of snakes in the world, the Zoo can't possibly display them all. Instead they select several species for Zoo guests to enjoy.



- For each snake you see in the Reptile House, tally if it is venomous or not and where it is from in the chart below. If a snake is from more than one area, pick the region the where the snake covers more territory on the map. After you have tallied all the snakes, calculate the percent of what each category represents out of all the snakes in the Reptile House. (Note: If a sign does not say the snake is venomous/non-venomous, assume the species is a non-venomous snake type).

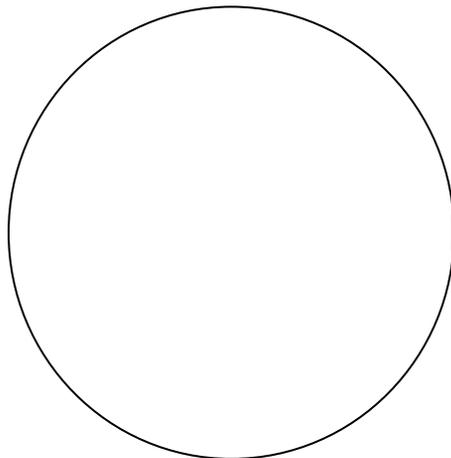
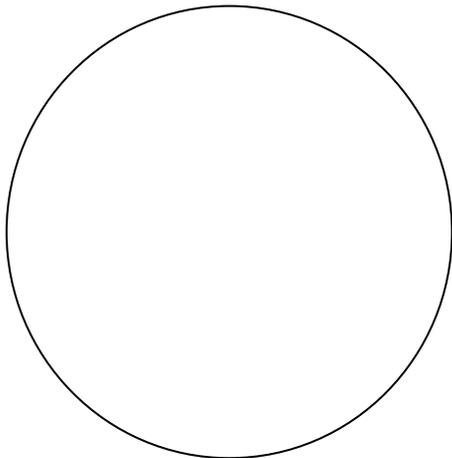
	Venomous	Non-Venomous	Asia	Africa	Central America	North America	South America	Australia
Snakes								
Percent								

- Create 2 pie charts that show the information you collected above.

Title: _____

Title: _____

Key:



Key:

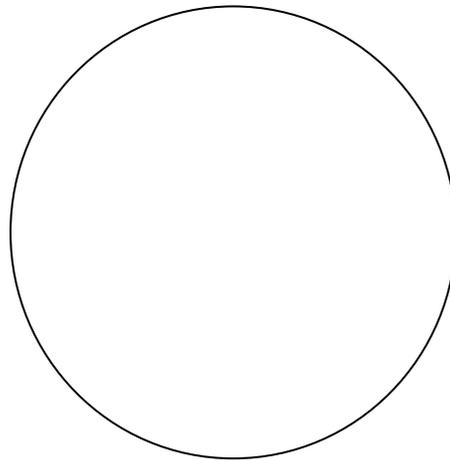
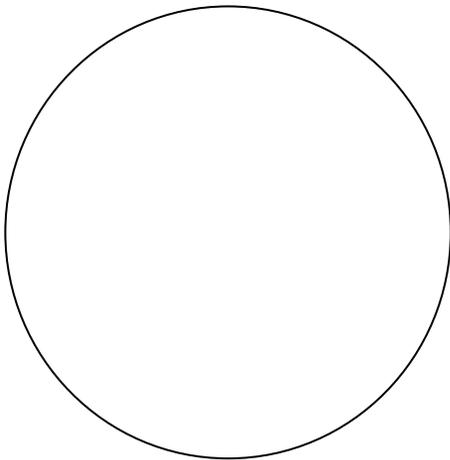
3. Ask 15 people at the Zoo:
1. "Would you rather see venomous snakes **or** non-venomous snakes on display at the Cincinnati Zoo?"
 2. "Which area would you like to see the snakes from?"
- Tally responses in the chart below.

	Venomous	Non-Venomous	Asia	Africa	Central America	North America	South America	Australia
Responses								
Percent of Responses								

4. Create 2 pie charts with this information.

Title:

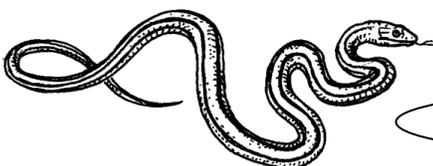
Title:



Key:

Key:

5. How do the results from question 3 compare to what is on display at the Cincinnati Zoo & Botanical Garden? Is the Zoo displaying what people want to see? Explain your answers using the information you have gathered.



Sssssslugs are slimy, not snakes.