

A THOUSAND MILES OF DESERT & MOUNTAINS

Vocabulary

- 1) Brew **to be in the process of forming**
- 2) Postmaster **a person in charge of a post office**
- 3) Bulletin **a short official statement or broadcast summary of news**
- 4) Withdraw **leave or cause to leave a place or situation**
- 5) Army **an organized military force equipped for fighting on land**
- 6) Frontier **the extreme limit of settled land beyond which lies wilderness**
- 7) Neutral **not helping or supporting either side in a conflict or disagreement**
- 8) Route **a way or course taken in getting from a starting point to a destination**
- 9) stock exchange **a market in which securities are bought and sold**

Writing

- 1) In this episode's passage, George mentions that there is a rainbow in the east. Write a short paragraph about the last time you saw a rainbow. Remember to include details about what you see, smell, hear, taste and feel. **Paragraph should include a description of seeing a rainbow.**
- 2) George wrote in the passage that there was a bulletin from the Tribune describing the escalating tensions in Europe. Pick a current event happening right now and write a short news story in your own words. **Paragraph should include current news.**
- 3) Tiffany described several different desert reptiles. Write a short paragraph about your favorite reptile and explain why it is your favorite. **Paragraph should include details about a favorite reptile.**
- 4) George writes that Mr. Bates will draw a map showing a route to Hawthorne by way of Crow Springs with only 2 miles of sand along the way. Why do you think that only a short stretch of sand was important to George and Josephine? Write a short paragraph describing your thoughts. **Paragraph should include why sand makes it difficult to travel with a wagon.**

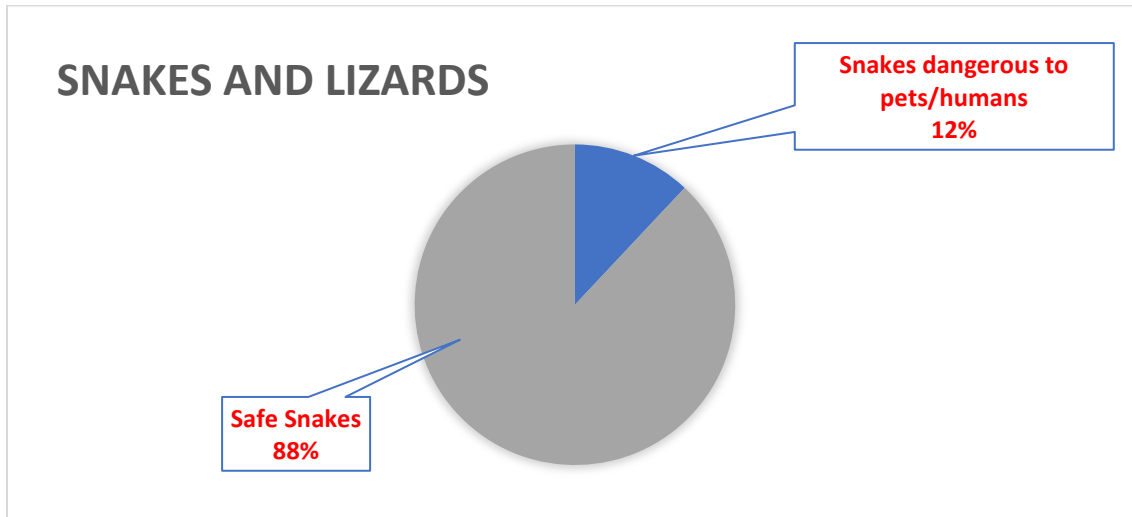
Math

George and Josephine saw many animals along the way. They may have also seen snakes and lizards. As our guest scientists from DRI, Ms. Tiffany Pereira mentioned, it is quiet possible that the Scott family encountered a variety of snakes and lizards on their journey such as rattlesnakes, king snakes, and desert iguanas. Read the following passage from the Nevada Department of Wildlife and then answer the questions that follow.

Approximately 52 species of snakes and lizards share the Nevada landscape with us. Of these, only 12 are considered venomous and only 6 may be dangerous to people and pets. Encountering them is uncommon because of their body camouflage and secretive nature, which are their first defense in evading predators. Consider yourself lucky if you see one. As with all wildlife, treat venomous reptiles with respect and follow the safely guidelines that Ms. Pereira listed for you.

1. Many people fear snakes and lizards, but based on the passage above, only 6 are dangerous.
 - a. How many are considered safe? **Answer: Total – 6, so $52 - 6 = 46$ are considered safe**
 - b. Find the percent that are considered dangerous to people and pets?
Answer: To find the percent = $6/52 = 0.115$ as a percent, it rounds to 12%
 - c. Find the percent that are considered safe?
Answer: To find the percent = $46/52 = 0.884$ as a percent, it rounds to 88%

2. Complete the circle graph below by placing your percents on the correct pieces.

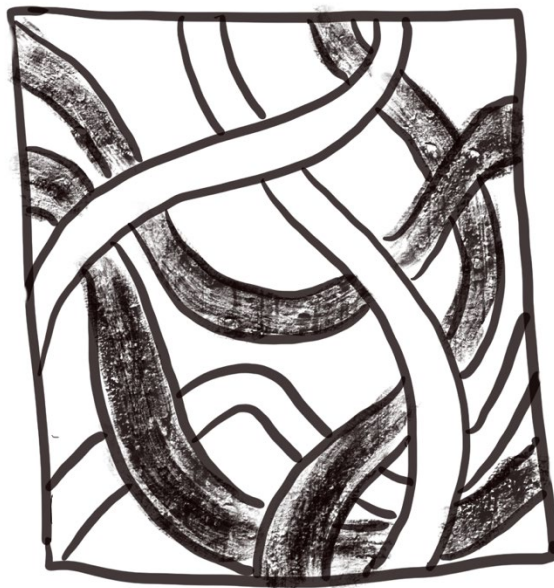


Art

Thinking back to our map basics from episode one (title, legend, scale & compass rose), draw a map to help one of your friends understand the route to your home. On your map, include a rainbow in the east. Design your own compass rose and include it along with your other key map elements.

Zentangle

This week's zentangle pattern looks like this:



1000 Miles of Desert & Mountains
Presented by the University Libraries and the Washoe County Libraries
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