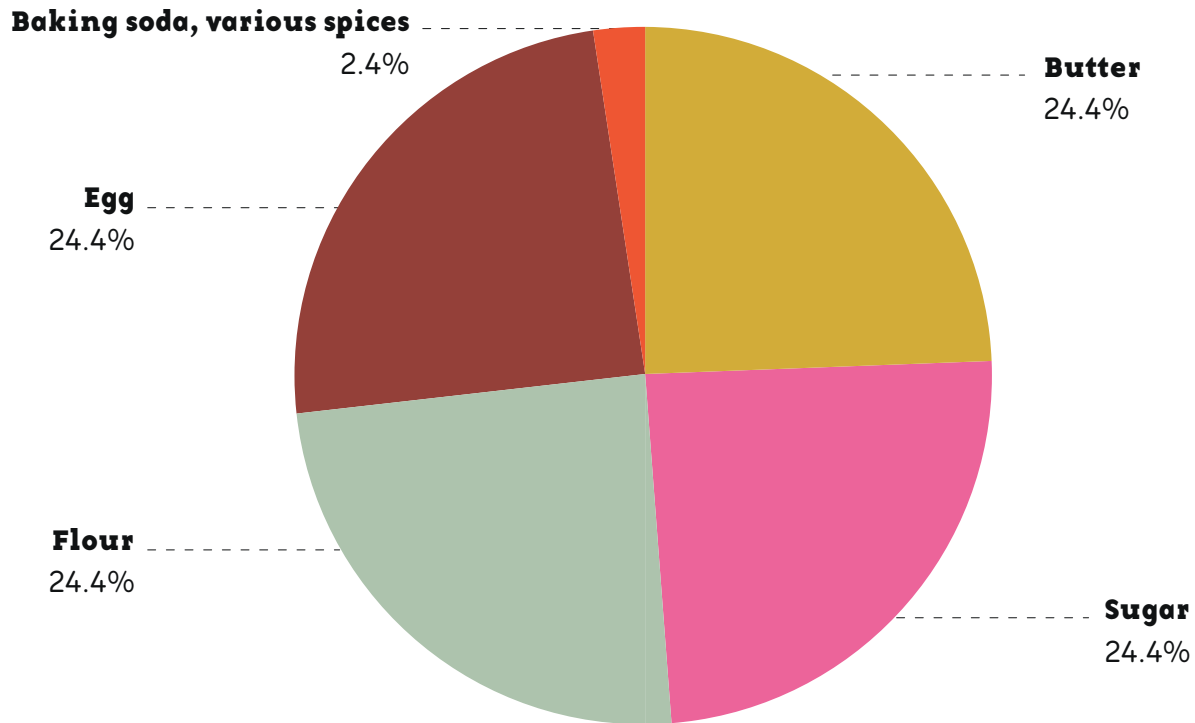


# Reading Charts, Graphs, and Diagrams From Nonfiction Texts

**Directions:** The following pages each contain a different type of nonfiction text feature. Look at the information presented to answer the questions that follow.

## Text Feature #1: Pie Chart

### Pound Cake Ingredients (by Weight)



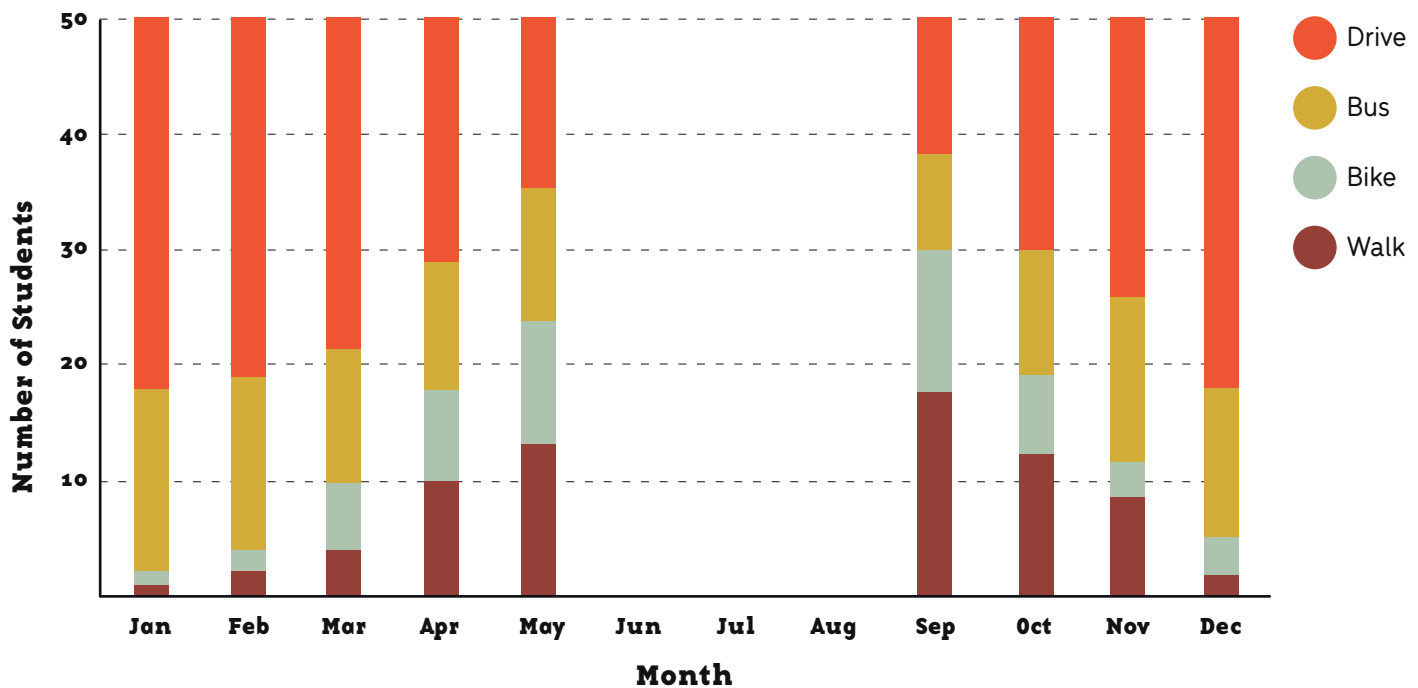
1. What do the slices of the pie chart represent? The slices of the pie chart represent the breakdown of the ingredients used in pound cake.
2. Who might need to know this information? A baker might need to know this information.
3. What do you notice about the weight of the ingredients in relation to one another? Student answers will vary, but may include: I notice that the weight of sugar, butter, flour, and egg are relatively close in weight.
4. What type of nonfiction text do you think this pie chart was taken from? This chart could have been taken from an informational text about baking.

# Reading Charts, Graphs, and Diagrams From Nonfiction Texts

**Directions:** Look at the information presented to answer the questions that follow.

## Text Feature #2: Bar Graph

### How Students Get To School Throughout the Year

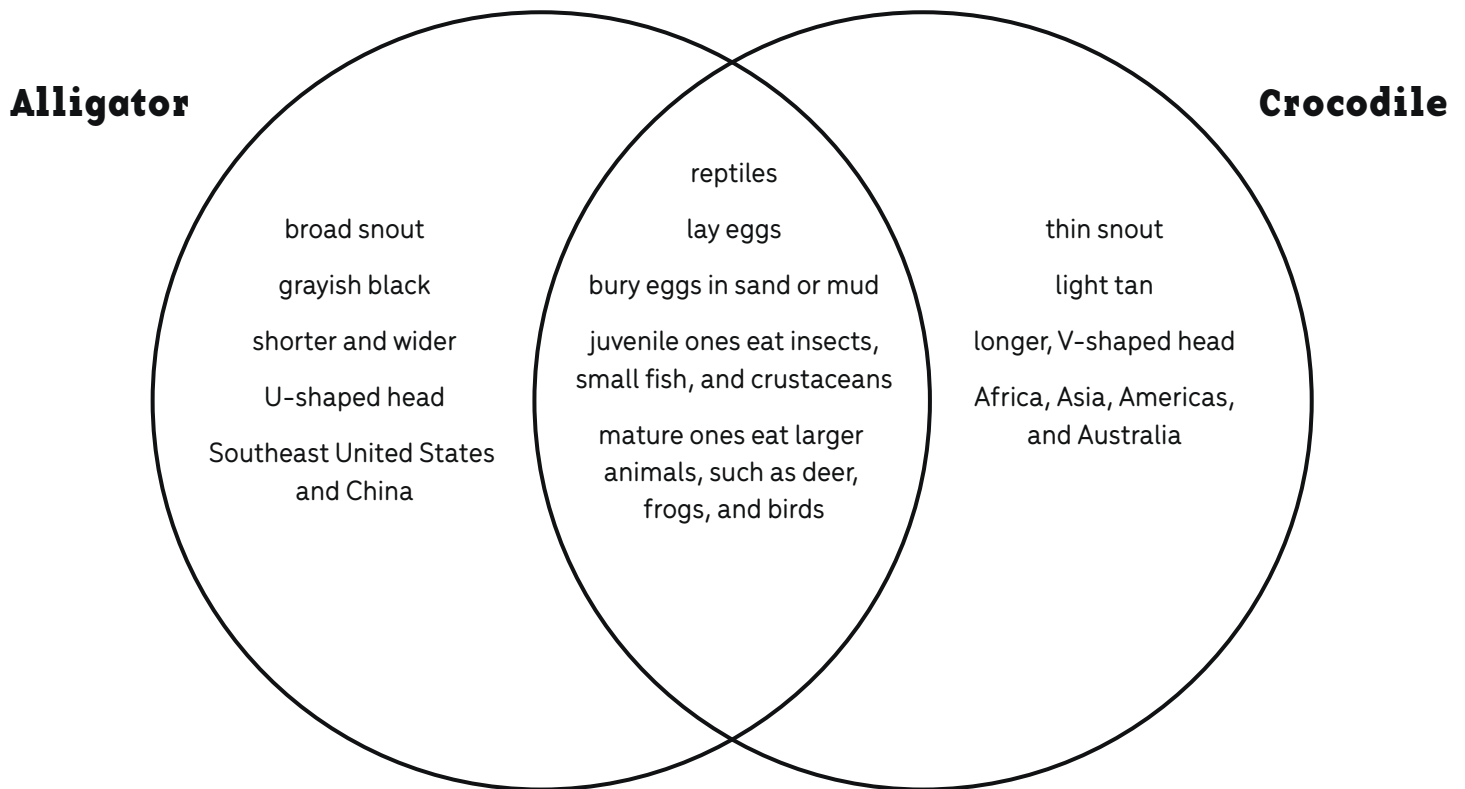


1. What do the bars represent? type of transportation used each month
2. What do the colors in the bars represent? type of transportation
3. In what months do most students drive to school? December and January
4. In what month do the most students walk to school? September
5. How do the bars change over time? What trends do you notice? Student answers will vary but may include observations about how the type of transportation changes according to the season.
6. What type of nonfiction text do you think this bar graph was taken from? This chart could have been taken from an informational article about a school district.

# Reading Charts, Graphs, and Diagrams From Nonfiction Texts

**Directions:** Look at the information presented to answer the questions that follow.

## Text Feature #3: Venn Diagram



1. What characteristics are unique to alligators? Alligators uniquely have a broad snout, a u-shaped head, and can be found in the southeast United States and China. They are grayish black and short and wide.
2. What characteristics are unique to crocodiles? Crocodiles uniquely have a thin snout, a longer v-shaped head, and can be found in Africa, Asia, Americas, and Australia. They are light tan.
3. What do alligators and crocodiles have in common? Alligators and crocodiles are both reptiles, lay eggs, and they bury eggs in the sand or mud. Juvenile alligators and crocodiles eat insects, small fish, and crustaceans, while mature ones eat larger animals, such as deer, frogs, and birds.
4. What type of nonfiction text do you think this Venn diagram was taken from? This Venn diagram likely was taken from an informational text about reptiles.