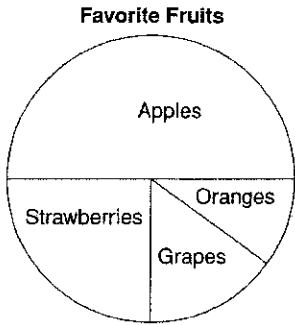


LESSON
Circle
Graphs

Practice A

Reading and Interpreting Circle Graphs

The circle graph directly below shows the results of a survey of 50 teens. They were asked about their favorite fruits. Use the graph for Exercises 1–3.



The circle graph below shows the results of a survey of 100 people. They were asked about their favorite doughnut flavors. Use the graph for Exercises 4–6.



1. Did more teens pick apples or grapes?

2. About what percent of teens picked strawberries?

3. According to the survey, 10% of teens chose oranges. How many teens chose oranges? (hint: take 0.1×50)

4. Did more people pick frosted or filled?

5. About what percent of people picked glazed?

6. According to the survey, 30% of the people chose filled doughnuts. How many people chose filled? (hint: take 0.3×100)

Would you use a bar graph or a circle graph to show the information? Explain your answer.

7. the number of bears that live in each of the national parks in Alaska

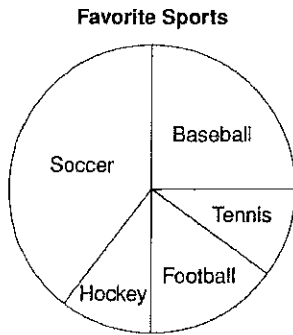
8. the number of visitors to Yellowstone National Park in August compared with the total number of summer visitors

LESSON
6-11

Practice C

Reading and Interpreting Circle Graphs

The circle graph directly below shows the results of a survey of 60 teens who were asked about their favorite sports. Use the graph for Exercises 1–3.

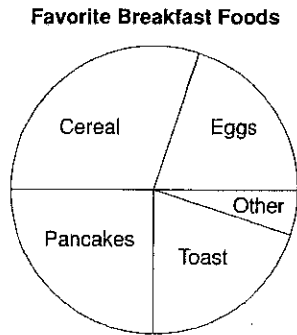


1. Did more teens pick baseball or hockey?

2. About what percent of teens picked tennis?

3. According to the survey, 40% of teens chose soccer. How many teens chose soccer? (hint: take 0.4×60)

The circle graph below shows the results of a survey of 200 people who were asked about their favorite breakfast foods. Use the graph for Exercises 4–6.



4. Did more people pick cereal or eggs?

5. About what percent of people picked toast?

6. According to the survey, 25% of the people chose pancakes. How many people chose pancakes? (hint: take 0.25×200)

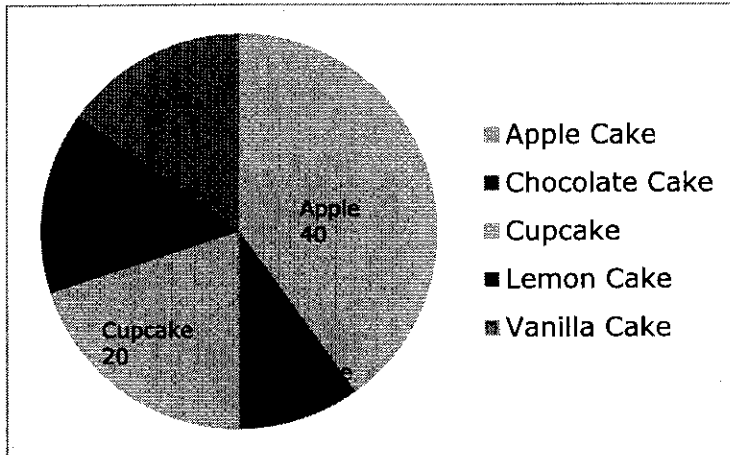
Name _____

Date _____

Interpreting Pie or Circle Graphs - Independent Practice Worksheet

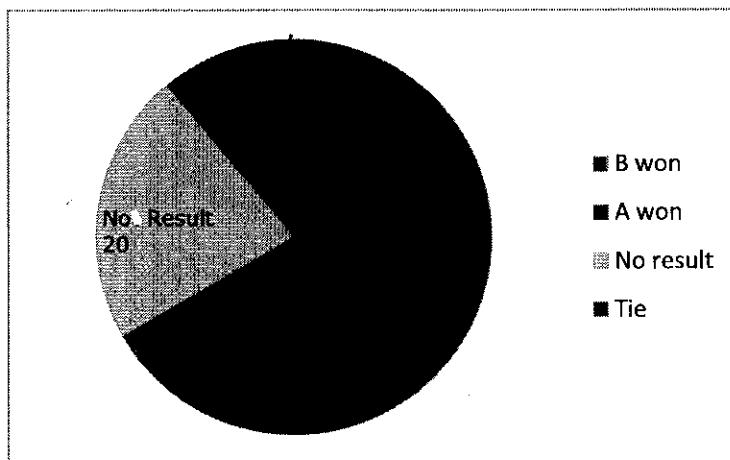
Complete all the problems.

A) Tony has a cake shop. This month he sold the following number of cakes.



1. How many apple cakes sold in a month?
2. Which two cakes sold in the same volume?
3. Which cakes sold more than lemon cakes?
4. Which cake were most popular?
5. Which cake were the least popular?

B) Two Teams A & B played some matches. Here are the results:

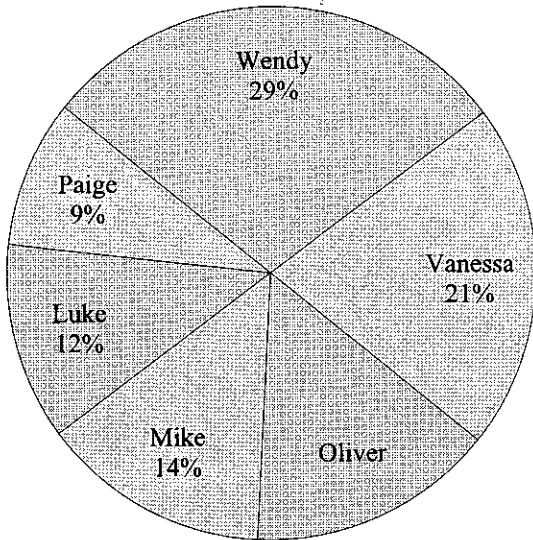


1. Which team won the most matches?
2. Which team lost the most matches?
3. How many more matches did one team win over the other?
4. What is the difference between ties and no result matches?
5. How much many matches did the teams play?



Use the graph to solve.

Class Election Results



- 1) Who won the election?
- 2) Who got the least number of votes?
- 3) What percent of people voted for Oliver?
- 4) What percent of people voted for either Luke or Oliver?
- 5) Which two candidates had about half the votes?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

- 6) Which movie was the most popular?
- 7) Which movie was the least popular?
- 8) What percent of people said Pinocchio was their favorite?
- 9) What percent of people said either Pinocchio or Cars was their favorite?
- 10) Which two movies did about half the people say was their favorite?

Favorite Disney Movie

