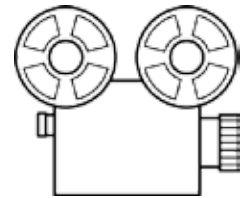
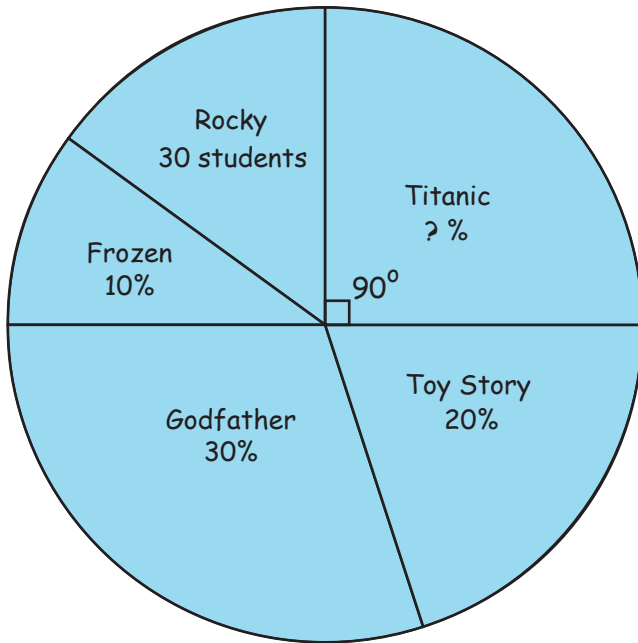


Favorite Films Circle Graph

Name: _____ Score: _____

Students of the Film Academy asked a group of random people about their favorite film of all time. The following graph shows their findings. Answer the questions.



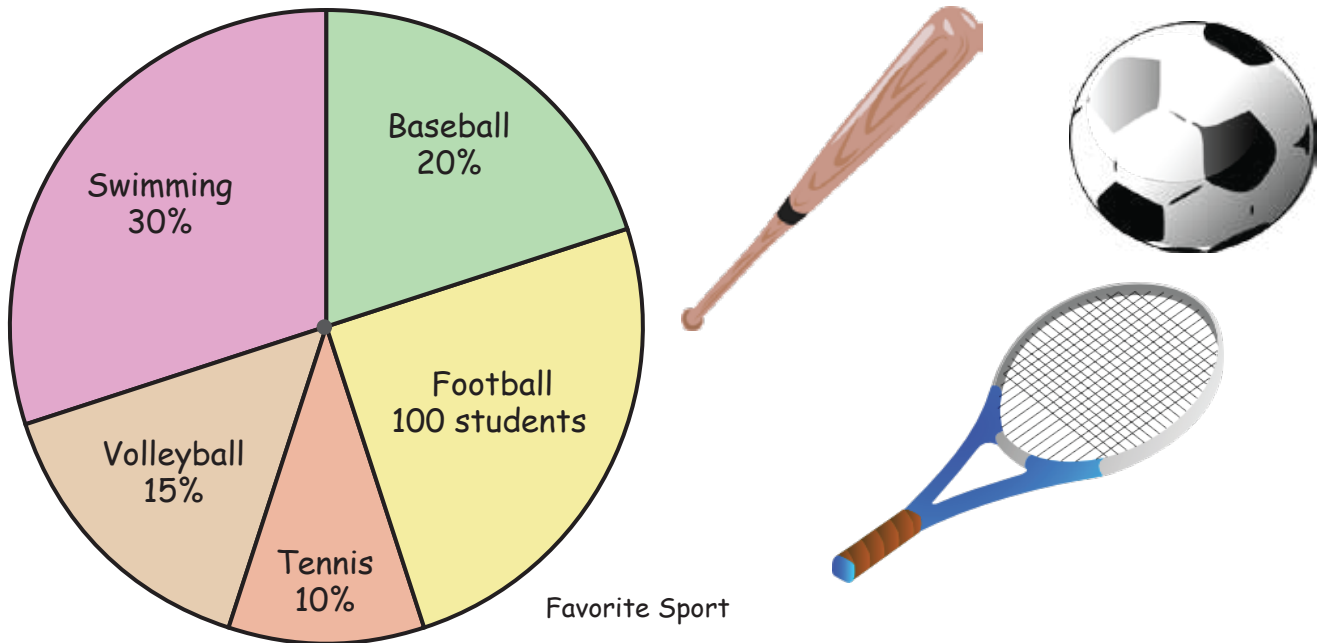
Favorite Film of all time

- 1) What percentage of the surveyed people liked the Titanic the most?
- 2) What percentage of the interviewed people liked Rocky the most?
- 3) What fraction of the people liked either Frozen or Toy Story the best?
- 4) What was the ratio of people who liked Rocky to the Godfather?
- 5) What was the ratio of people who liked Toy Story to that of the total number of people?
- 6) How many people were asked about their favorite film?

Favorite Sport

Name: _____ Score: _____

We asked a group of students about their favorite sport and made a pie graph of our findings. Use the information to answer the questions.

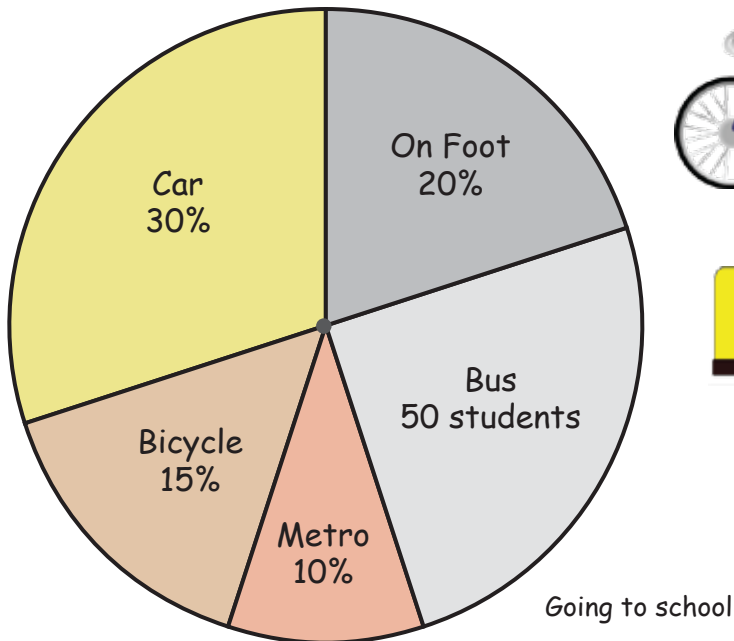


- 1) What percentage of the students likes football the best?
- 2) How many students prefer swimming?
- 3) What fraction of the students likes football or baseball the most?
- 4) How many students do not like volleyball the most?
- 5) How many students like tennis or football the most?
- 6) How many students were asked about their favorite sport?

Going to School

Name: _____ Score: _____

The following pie graph shows the way a group of students comes to school in the morning. Use the information to answer the questions.

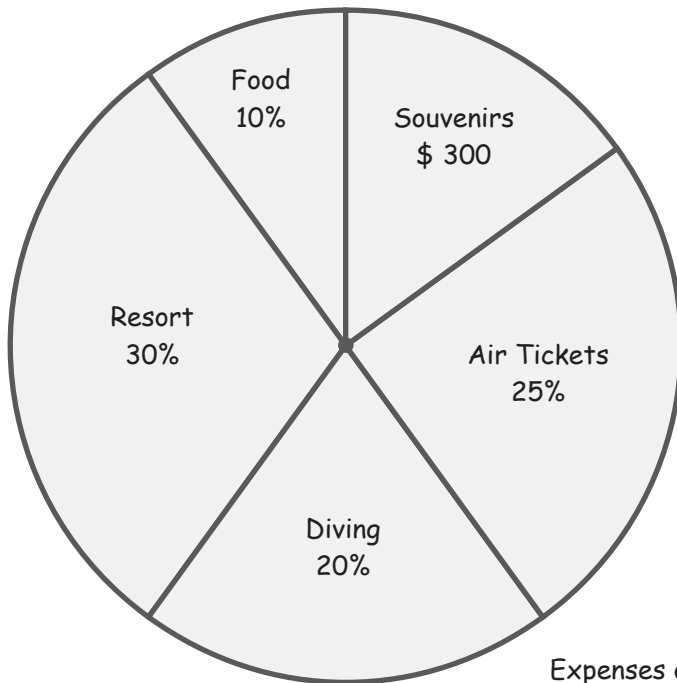


- 1) What percentage of the students goes to school by bus ?
- 2) How many students go to school by bicycle?
- 3) What fraction of the students goes on foot?
- 4) How many students do not go to school by metro?
- 5) How many students go to school by car or bus?
- 6) How many students are in this surveyed group?

Holiday Expenses

Name: _____ Score: _____

The following pie graph shows the expenses of our last holiday.
Use the information to answer the questions.



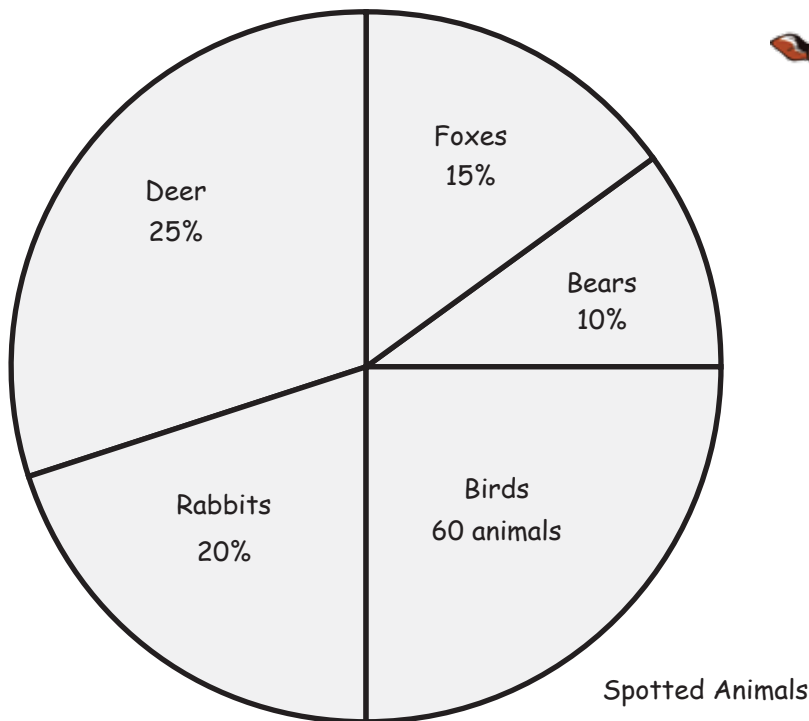
Expenses of our holiday

- 1) What percentage did we spend on souvenirs?
- 2) What is the ratio of the money we spend on the resort to that on souvenirs?
- 3) How much money did we spend on food?
- 4) How much money did diving cost us?
- 5) Where did we spend 500 dollars on?
- 6) How much money did we spend in total?

Animals Spotted Pie Graph

Name: _____ Score: _____

The following pie graph shows the different animals we spotted during our recent school trip to the National Park. Use the information to answer the questions.



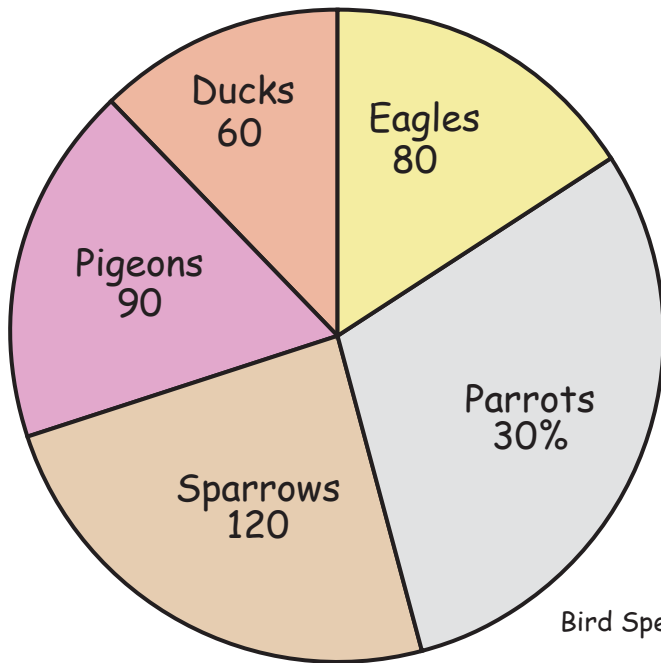
Spotted Animals

- 1) What percentage of the spotted animals was a bird?
- 2) What percentage of the animals was not a rabbit?
- 3) What fraction of the of the spotted animals was either a bird or a deer?
- 4) What was the ratio of spotted bears to spotted foxes?
- 5) What was the ratio of spotted winged animals to spotted rabbits?
- 6) How many animals did we spot in total?

Bird Park

Name: _____ Score: _____

We went to the Bird park the other day and counted the number of birds they keep. The following pie graph shows the different bird species and numbers in the park. Use the information to answer the questions.



- 1) How many of the birds we counted was not a parrot?
- 2) What percentage of the birds we saw was not a parrot?
- 3) How many parrots did we see?
- 4) What percentage of the counted birds was an eagle?
- 5) What was the ratio of pigeons we counted to sparrows?
- 6) What percentage of the birds in the Bird park can swim on water?