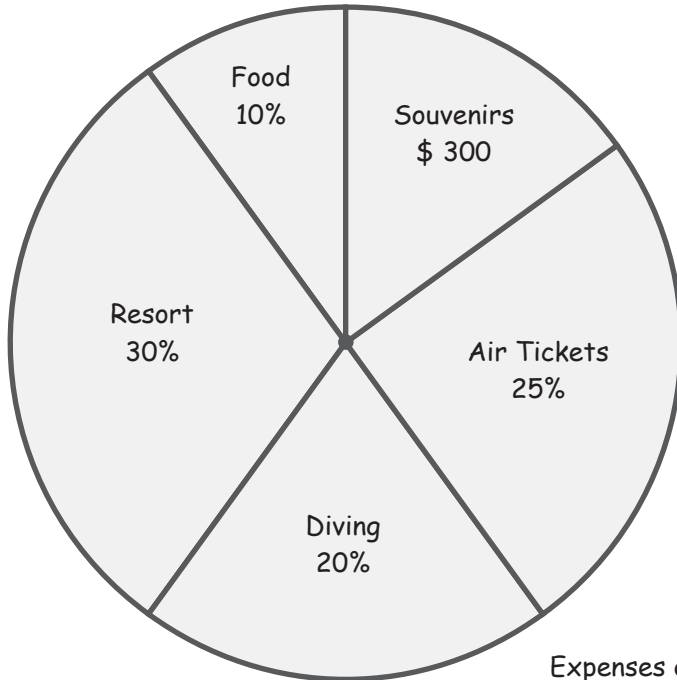


Holiday Expenses

Name: _____ Score: _____

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

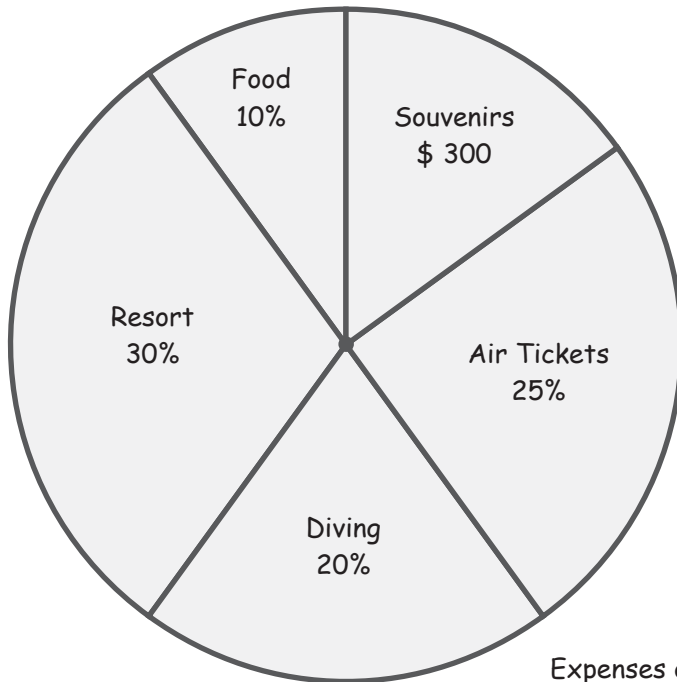


Expenses of our holiday

- 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?

Answers

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?

$$100 - (10 + 30 + 20 + 25) = 15\%$$

2) What is the ratio of the money we spend on the resort to that on souvenirs?

$$2 : 1$$

3) How much money did we spend on food?

$$(300 \times 100 / 15) \times 10\% = 200 \text{ dollars}$$

4) How much money did diving cost us?

$$(300 \times 100 / 15) \times 20\% = 400 \text{ dollars}$$

5) Where did we spend 500 dollars on?

On air tickets

6) How much money did we spend in total?

$$(300 \times 100 / 15) \times 100\% = 2,000 \text{ dollars}$$