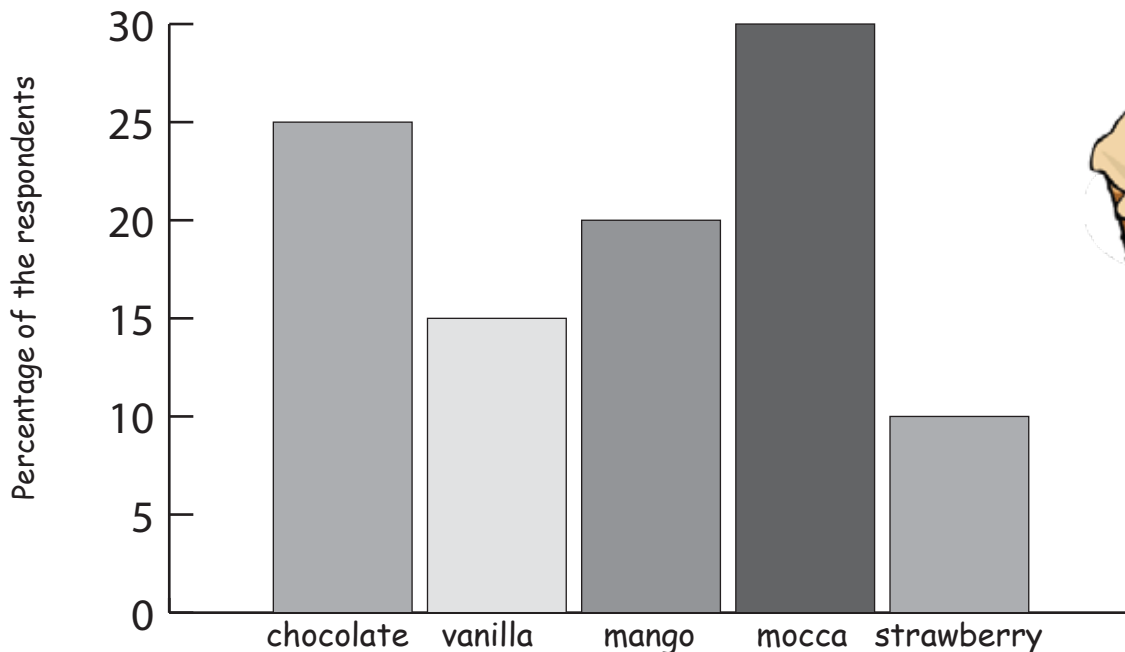


Ice Cream Flavour

Name: _____ Score: _____

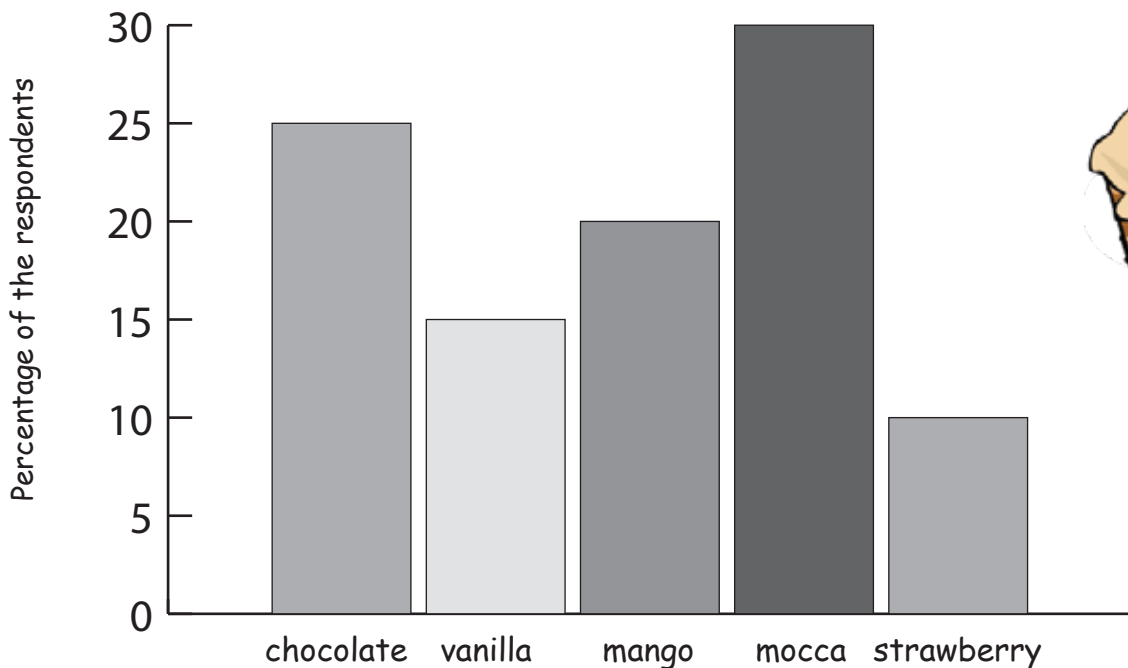
We asked a group of 240 people about their favorite ice cream flavour. The bar graph shows the flavours in percentages . Use the information to answer the questions.



- 1) What percentage of the respondents liked mocca the best?
- 2) What percentage did not favor mango?
- 3) What fraction of the respondents liked chocolate the best?
- 4) What is the ratio of respondents that preferred mocca to vanilla?
- 5) How many respondents liked strawberry the best?
- 6) How many respondents did not choose vanilla as favorite flavour?

Answers

We asked a group of 240 people about their favorite ice cream flavour. The bar graph shows the flavours in percentages . Use the information to answer the questions.



1) What percentage of the respondents liked mocca the best?

30%

2) What percentage did not favor mango?

$100 - 20 = 80\%$

3) What fraction of the respondents liked chocolate the best?

$25\% = 25/100 = 1/4$

4) What is the ratio of respondents that preferred mocca to vanilla?

2:1

5) How many respondents liked strawberry the best?

$10\% \text{ of } 240 = 24 \text{ respondents}$

6) How many respondents did not choose vanilla as favorite flavour?

$(100 - 15) = 85\% \text{ of } 240 = 204 \text{ respondents}$