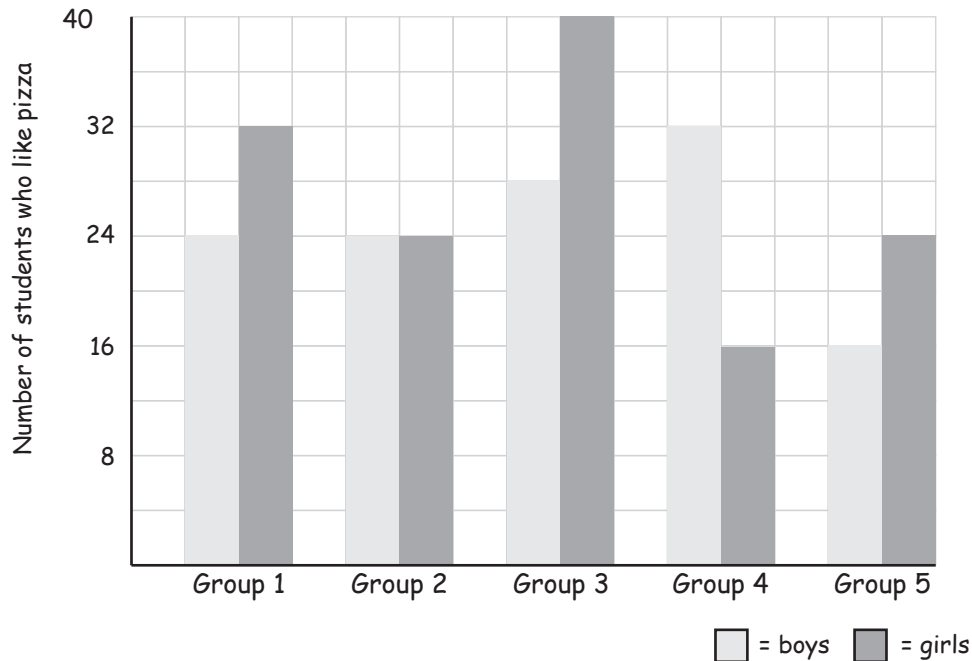


# Do you like Pizza?

Name: \_\_\_\_\_ Score: \_\_\_\_\_

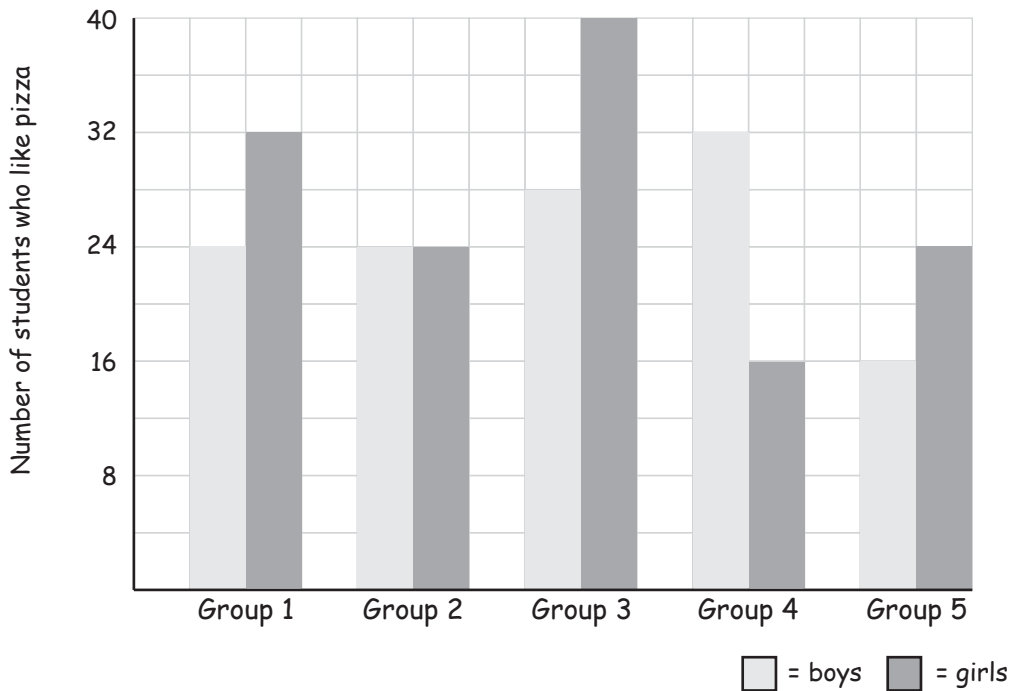
For a math project we asked students in 5 different groups whether they like pizza or not. The following bar graph shows the results of those who like pizza per group divided in boys and girls. Use the information to answer the questions.



- 1) What is the ratio boys to girls who like pizza in group 1?
- 2) What is the ratio boys to girls who like pizza in groups 2 and 4 ?
- 3) What is the ratio boys to girls who like pizza in all 5 groups?
- 4) The ratio of students who like pizza in group 5 to those who don't is 5 : 3. How many students are there in group 5?
- 5) The ratio of students in group 2 to group 5 is 1 : 1. What percentage of the students in group 2 likes pizza?
- 6) 65% of the students in all 5 groups like pizza. How many students are there in total in these 5 groups?

# Answers

For a math project we asked students in 5 different groups whether they like pizza or not. The following bar graph shows the results of those who like pizza per group divided in boys and girls. Use the information to answer the questions.



- 1) What is the ratio boys to girls who like pizza in group 1?  
**3 : 4**
- 2) What is the ratio boys to girls who like pizza in groups 2 and 4 ?  
**7 : 5**
- 3) What is the ratio boys to girls who like pizza in all 5 groups?  
**31 : 34**
- 4) The ratio of students who like pizza in group 5 to those who don't is 5 : 3. How many students are there in group 5?  
**64 students**
- 5) The ratio of students in group 2 to group 5 is 1 : 1. What percentage of the students in group 2 likes pizza?  
**75%**
- 6) 65% of the students in all 5 groups like pizza. How many students are there in total in these 5 groups?  
**400**