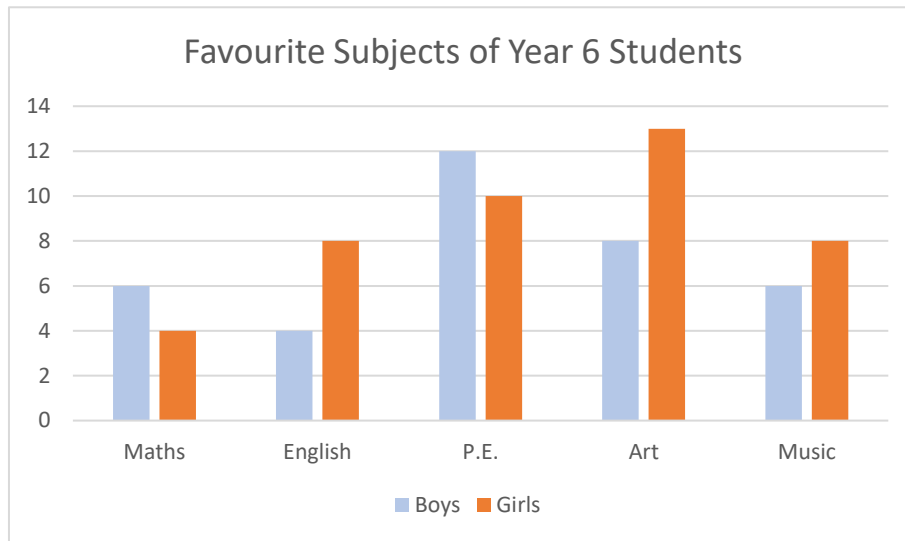


Reading & Interpreting Data

Students in Year 6 were asked about their favourite subject in school.



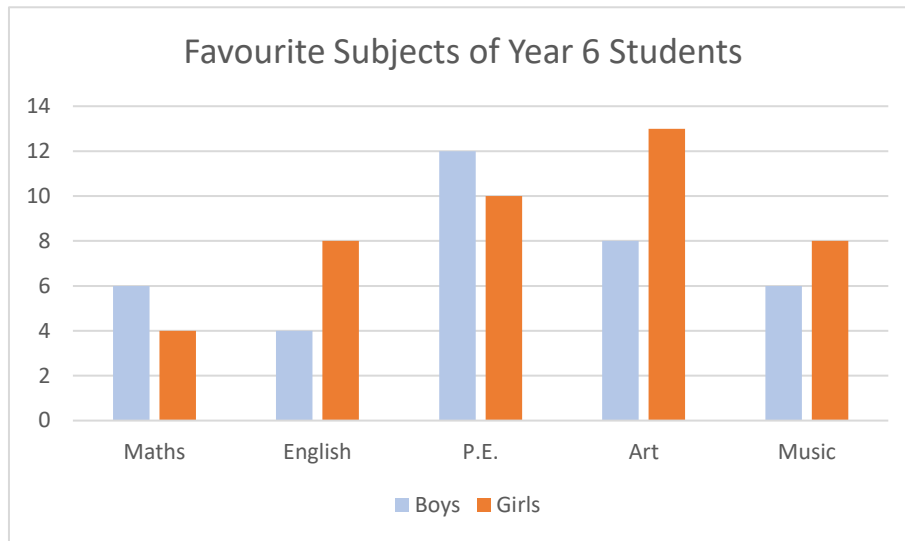
Use the data above to answer the questions.

1. How many boys chose Music as their favourite subject? _____
2. How many girls chose Art as their favourite subject? _____
3. Which is the second most popular subject for girls? _____
4. Which is the least popular subject for boys? _____
5. Which is the most popular subject overall? _____
6. Which two subjects are equally popular among the girls? _____
7. In which subject is there the largest difference in opinion between girls and boys? _____
8. Are there more girls or boys in Year 6? By how many? _____
9. Which subjects received less than 14 total votes? _____
10. Toby believes this data shows that only four girls in Year 6 like Maths. Is he correct? Explain.

11. How could this data be useful for the school? Give two examples.

Reading & Interpreting Data **Answers**

Students in Year 6 were asked about their favourite subject in school.



Use the data above to answer the questions.

1. How many boys chose Music as their favourite subject? **6**
2. How many girls chose Art as their favourite subject? **13**
3. Which is the second most popular subject for girls? **P.E.**
4. Which is the least popular subject for boys? **English**
5. Which is the most popular subject overall? **Art (21 votes)**
6. Which two subjects are equally popular among the girls? **English and Music**
7. In which subject is there the largest difference in opinion between girls and boys? **Art**
8. Are there more girls or boys in Year 6? By how many? **There are 7 more girls than boys.**
9. Which subjects received less than 14 total votes? **English and Maths**
10. Toby believes this data shows that only 4 girls in Year 6 like Maths. Is he correct? Explain.

No. The data only shows favourite subjects. Girls who chose other subjects as their favourite could still like Maths.

11. How could this data be useful for the school? Give two examples.

Answers will vary.