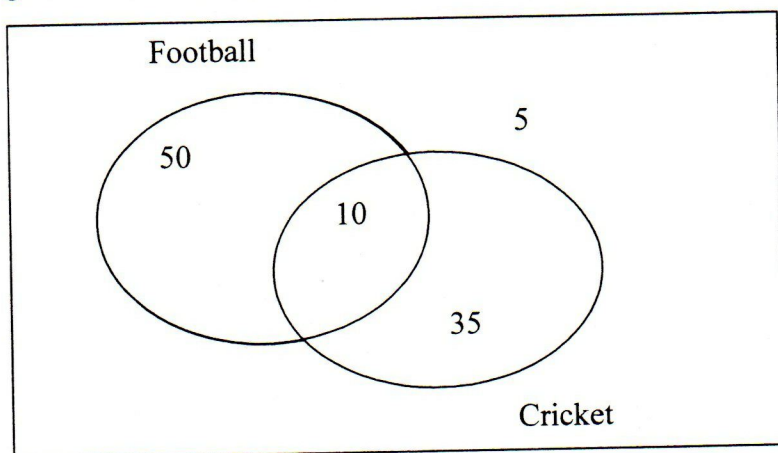


# Venn Diagrams

The vein diagram shows taste of people in games:



Study the vein diagram, and answer the following questions:

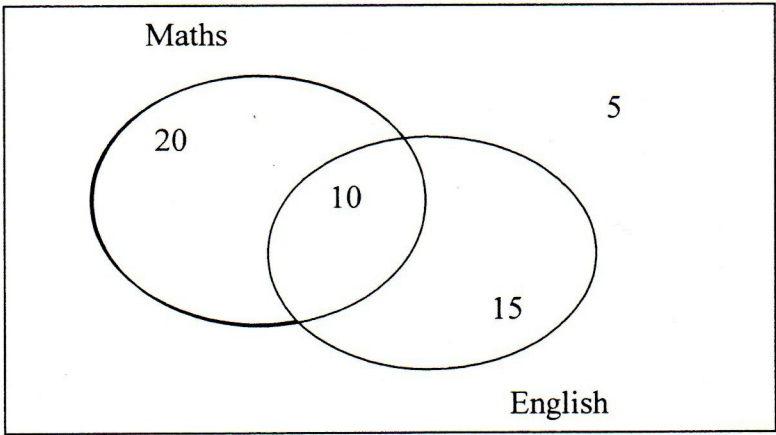
**How many people like:**

1. Football? \_\_\_\_\_
2. Cricket? \_\_\_\_\_
3. Only football? \_\_\_\_\_
4. Both games? \_\_\_\_\_
5. Do not like any game? \_\_\_\_\_
6. Like single game only? \_\_\_\_\_
7. Do not like cricket? \_\_\_\_\_

*What fraction of people like:*

8. Football? \_\_\_\_\_
9. Cricket? \_\_\_\_\_
10. Football and cricket? \_\_\_\_\_
11. None of the games? \_\_\_\_\_
12. Only football? \_\_\_\_\_
13. Only single game? \_\_\_\_\_
14. What fraction is bigger: football or cricket? \_\_\_\_\_

*This vein diagram shows the number of pupils like two subjects in a class:*



**How many students like:**

- 15. Maths? \_\_\_\_\_
- 16. English? \_\_\_\_\_
- 17. Do not like English? \_\_\_\_\_
- 18. Do not like Maths? \_\_\_\_\_
- 19. Maths and English both? \_\_\_\_\_
- 20. Do not like Maths and English? \_\_\_\_\_
- 21. Have single subject taste? \_\_\_\_\_

*Write answer in fraction in its simplest form:*

- 22. like Maths? \_\_\_\_\_
- 23. like English? \_\_\_\_\_
- 24. don't like Maths? \_\_\_\_\_
- 25. don't like English? \_\_\_\_\_
- 26. like Maths and English both? \_\_\_\_\_
- 27. do not like any subject? \_\_\_\_\_
- 28. like one subject only? \_\_\_\_\_
- 29. like both or non-subject? \_\_\_\_\_