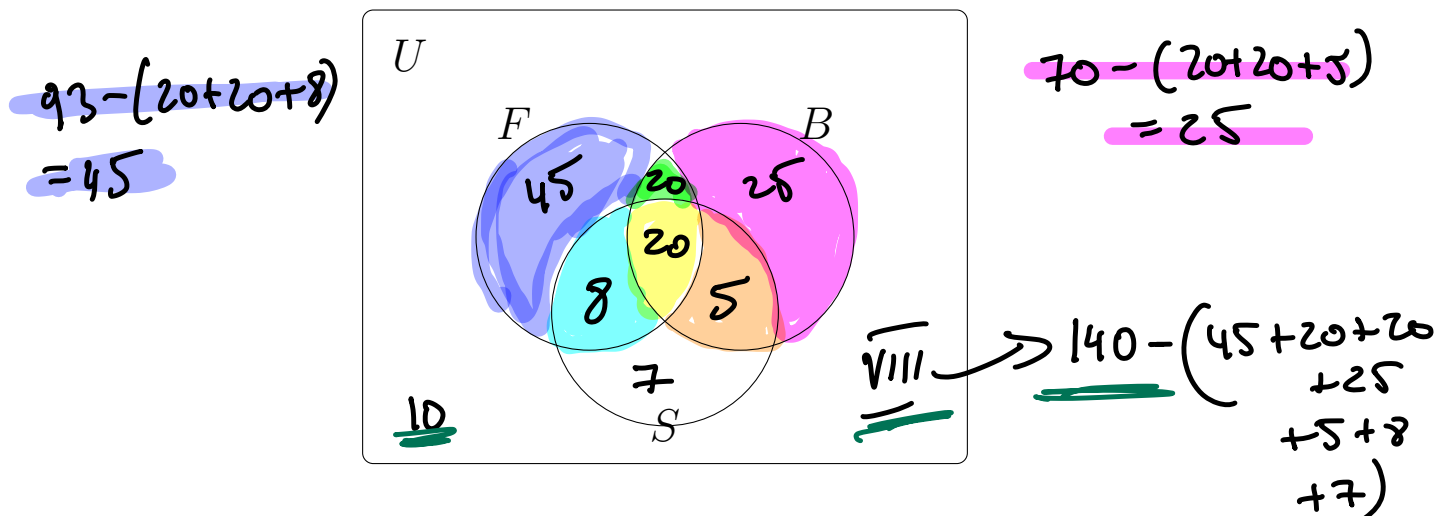


Example with 3 Venn Diagrams

Example 6. Suppose that a group of 140 people were questioned about particular sports that they watch regularly and the following information was produced.

- 93 like watching football
- 70 like watching baseball
- 40 like watching soccer
- 40 like watching football and baseball
- 25 like watching baseball and soccer
- 28 like watching football and soccer
- 20 like watching all three



Questions:

- How many people like watching only football? 45
- How many people don't like watching any of these sports? 10