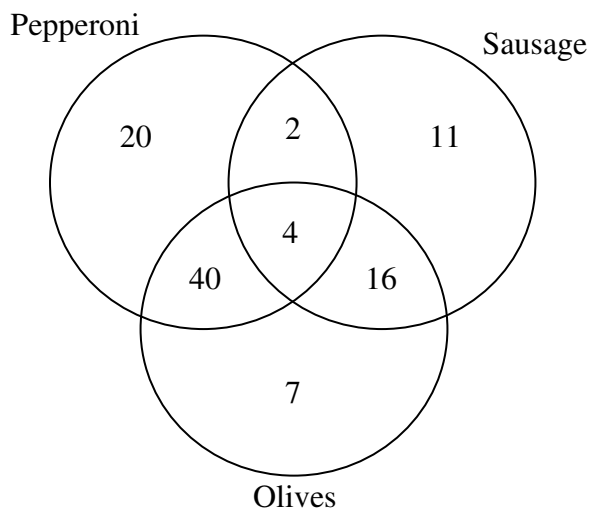


**Create a Venn Diagram using the given information.**

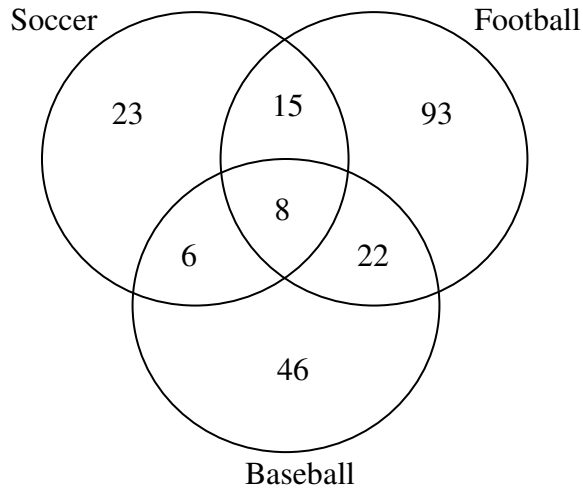
- 1) All carrots are vegetables.
- 2) Some apples are green.
- 3) No apples are vegetables.
- 4) Some numbers are Real numbers.  
Some numbers are Imaginary numbers.  
No Real numbers are Imaginary numbers.

**This Venn diagram illustrates the number of pizzas sold yesterday at Polo Verde Pizzeria categorized by toppings. Use this information to answer questions 5 – 9.**



- 5) How many pizzas had pepperoni?
- 6) How many pizzas had sausage and olives?
- 7) How many pizzas were sold altogether?
- 8) How many pizzas had sausage?
- 9) How many pizzas had all three toppings?

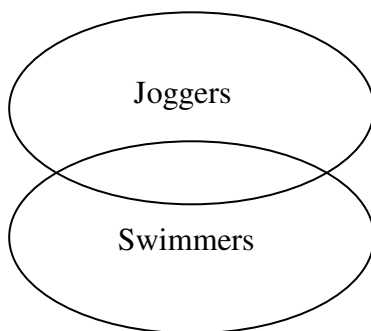
**This Venn diagram illustrates the number of Valley Vista athletes that play soccer, football, and/or baseball. Determine the number that would describe each compound statement.**



- 10) How many athletes played soccer only?
- 11) How many played soccer and baseball?
- 12) How many played baseball and football?
- 13) How many played football or baseball?
- 14) How many played football, soccer and baseball?
- 15) How many played football or soccer or baseball?

**Write a statement using all, some, and none to explain each Venn diagram.**

16)



17)

