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## Answer the Questions Based on Venn Diagrams

A survey was conducted among 50 students about their favorite sports. The data is given below:


1. How many students like soccer?

Answer: $\qquad$
2. How many students like tennis?

Answer: $\qquad$
3. How many students like both soccer and tennis?

Answer: $\qquad$
4. How many students like only soccer?

Answer: $\qquad$
5. How many students like only tennis?

Answer: $\qquad$
6. How many students like neither soccer nor tennis?

Answer: $\qquad$
$\qquad$

## Answers



1. How many students like soccer?

Answer: 31
2. How many students like tennis?

Answer: 20
3. How many students like both soccer and tennis?

Answer: 3
4. How many students like only soccer?

Answer: 28
5. How many students like only tennis?

Answer: 17
6. How many students like neither soccer nor tennis?

Answer: 2

