Use the diagram to solve each problem.

1) The diagram below shows the sports people watched.

- soccer: 20
- baseball: 15
- both soccer and baseball: 12

How many people watched both soccer and baseball?

2) The diagram below shows the attributes of flowers in a flower shop.

- red: 20
- thorns: 9
- both red and thorns: 7

How many flowers were only red?

3) The diagram below shows the types of computers students owned.

- desktop: 12
- laptop: 17
- both desktop and laptop: 8

How many students owned a laptop computer?

4) The diagram below shows the pets students in a class owned.

- dog: 13
- cat: 17
- both dog and cat: 8

How many people did not have both a cat and a dog?

5) The diagram below shows the gender of students siblings.

- brother: 9
- sister: 19
- both brother and sister: 7

How many students had only a brother?

6) The diagram below shows the drinks people consumed at the football game.

- water: 18
- soda: 2
- both water and soda: 19

How many people drank both water and soda?

Answers

1. 12
2. 12
3. 17
4. 9
5. 9
6. 18
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