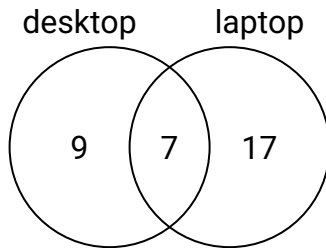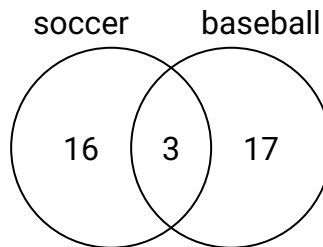# Reading a Venn Diagram

Name:

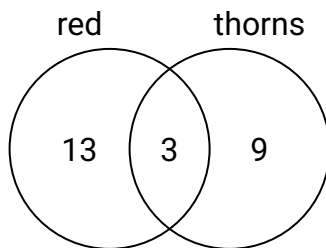**Use the diagram to solve each problem.**

Answers

1) The diagram below shows the types of computers students owned.
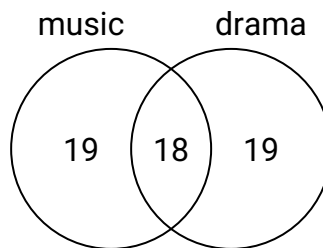How many students owned only a desktop computer?

desktop   laptop

9 7 17

2) The diagram below shows the sports people watched.
How many people watched baseball?

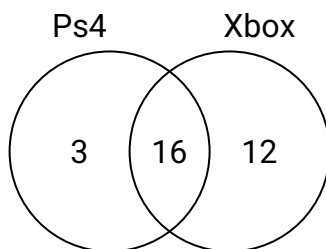soccer   baseball

16 3 17

3) The diagram below shows the attributes of flowers in a flower shop.
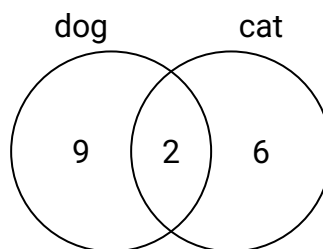How many flowers were red?

red   thorns

13 3 9

4) The diagram below shows the classes students are taking.
How many students are taking drama?

music   drama

19 18 19

5) The diagram below shows the game consoles students owned.
How many people owned both a Ps4 and a Xbox?

Ps4   Xbox

3 16 12

6) The diagram below shows the pets students in a class owned.
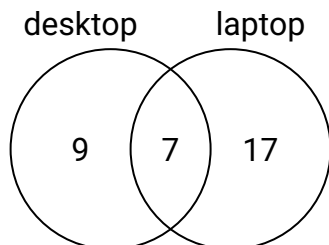How many people did not have both a cat and a dog?

dog   cat

9 2 6

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

1-6 83 67 50 33 17 0

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Name: **Answer Key**

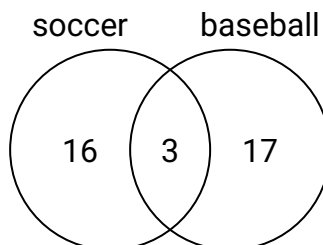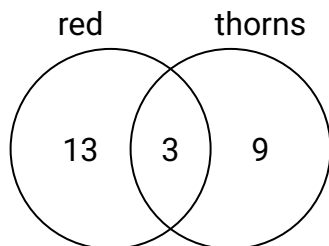**Use the diagram to solve each problem.**

1) The diagram below shows the types of computers students owned.
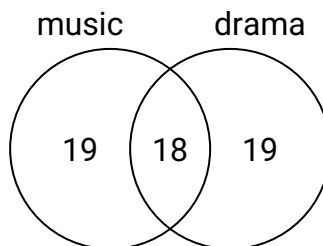How many students owned only a desktop computer?

desktop   laptop

9   7   17

2) The diagram below shows the sports people watched.
How many people watched baseball?

soccer   baseball
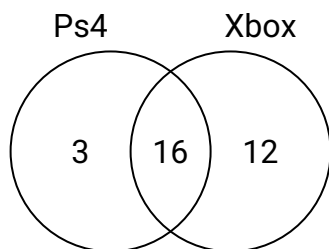
16   3   17

3) The diagram below shows the attributes of flowers in a flower shop.
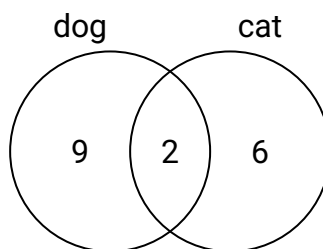How many flowers were red?

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4) The diagram below shows the classes students are taking.
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music   drama

19   18   19

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How many people owned both a Ps4 and a Xbox?

Ps4   Xbox

3   16   12

6) The diagram below shows the pets students in a class owned.
How many people did not have both a cat and a dog?

dog   cat

9   2   6

Answers

1. **9**
2. **20**
3. **16**
4. **37**
5. **16**
6. **15**

Math

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1-6 | 83 | 67 | 50 | 33 | 17 | 0