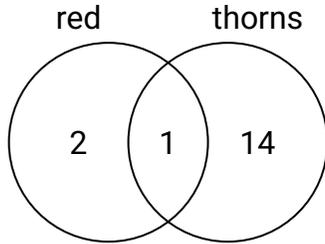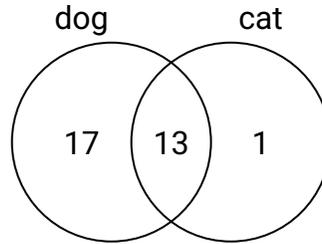Name:

Use the diagram to solve each problem.
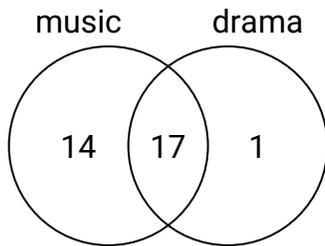
1) The diagram below shows the attributes of flowers in a flower shop.
How many flowers were not red with thorns?
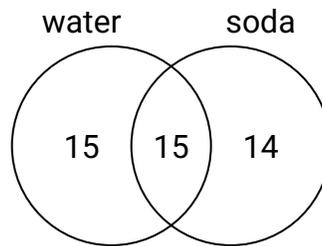
red   thorns

2 | 1 | 14

2) The diagram below shows the pets students in a class owned.
How many people had a cat?

dog   cat

17 | 13 | 1

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

3) The diagram below shows the classes students are taking.
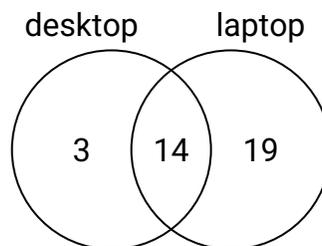How many students are taking music?

music   drama

14 | 17 | 1

4) The diagram below shows the drinks people consumed at the football game.
How many people drank only soda?

water   soda

15 | 15 | 14

5) The diagram below shows the sports people watched.
How many people did not watch both soccer and baseball?

soccer   baseball

5 | 16 | 20

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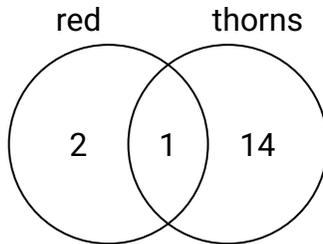
desktop   laptop

3 | 14 | 19

Math   www.CommonCoreSheets.com

Name: **Answer Key**

Use the diagram to solve each problem.

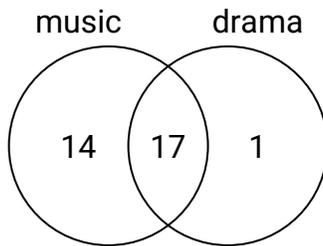**Answers**

1. **16**

2. **14**

3. **31**

4. **14**

5. **25**

6. **19**

1) The diagram below shows the attributes of flowers in a flower shop. How many flowers were not red with thorns?
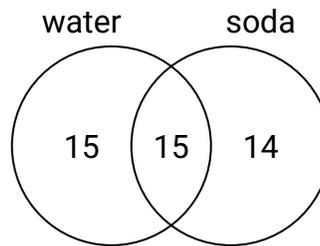
red   thorns

2   1   14

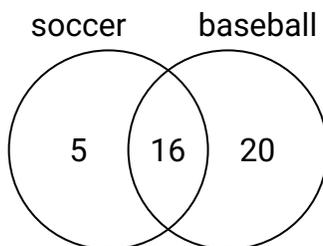**2)** The diagram below shows the pets students in a class owned. How many people had a cat?

dog   cat

17   13   1

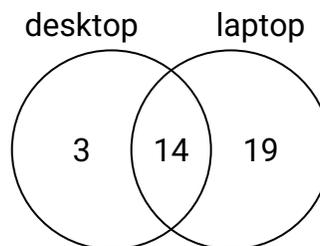**3)** The diagram below shows the classes students are taking. How many students are taking music?

music   drama

14   17   1

4) The diagram below shows the drinks people consumed at the football game. How many people drank only soda?

water   soda

15   15   14

5) The diagram below shows the sports people watched. How many people did not watch both soccer and baseball?

soccer   baseball

5   16   20

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

desktop   laptop

3   14   19