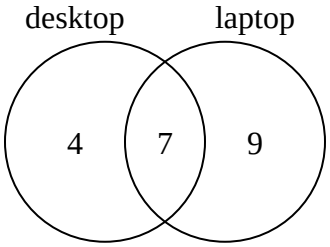
Reading a Venn Diagram

Name:

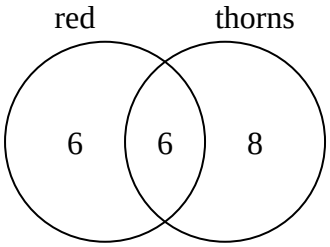
Use the diagram to solve each problem.

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



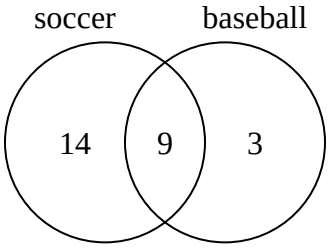
How many students did not own both a desktop and a laptop computer?

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



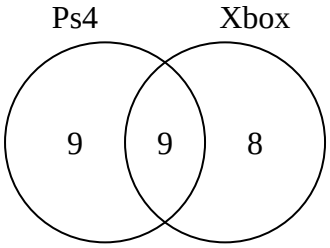
How many flowers were red with thorns?

3) The diagram below shows the sports people watched.



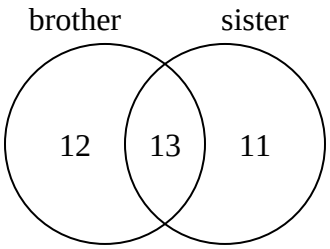
How many people watched soccer?

4) The diagram below shows the game consoles students owned.



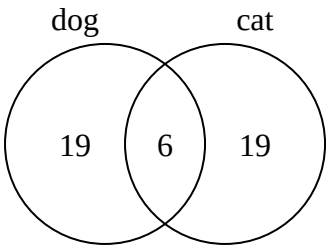
How many people owned both a Ps4 and a Xbox?

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



How many students did not have both a brother and a sister?

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



How many people had a cat?

Answers

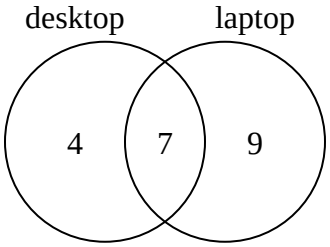
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

1-6	83	67	50	33	17	0

Reading a Venn Diagram Name: **Answer Key**

Use the diagram to solve each problem.

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



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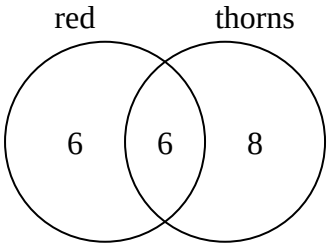

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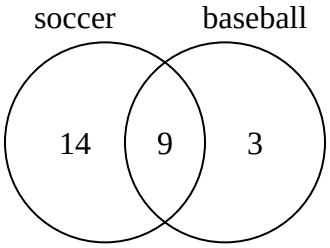
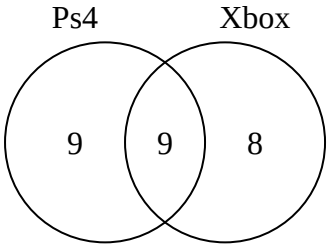


How many people watched soccer?

4) The diagram below shows the game consoles students owned.



How many people owned both a Ps4 and a Xbox?

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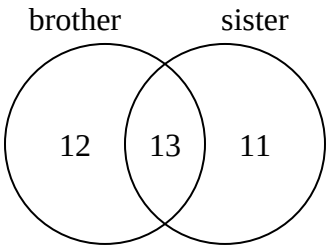
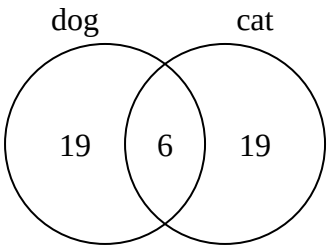


How many students did not have both a brother and a sister?

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



How many people had a cat?

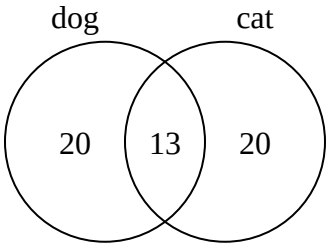
Answers

1. **13**
2. **6**
3. **23**
4. **9**
5. **23**
6. **25**

1-6	83	67	50	33	17	0

Use the diagram to solve each problem.

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



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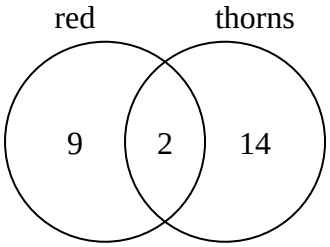
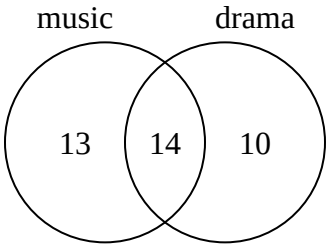
2) The diagram below shows the attributes of flowers in a flower shop.



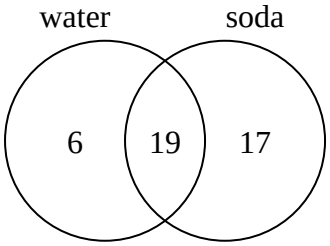
How many flowers were not red with thorns?

3) The diagram below shows the classes students are taking.



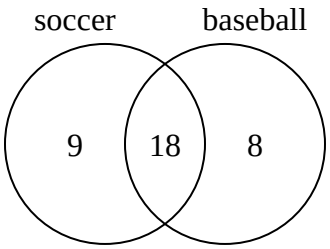
How many students are taking only drama?

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



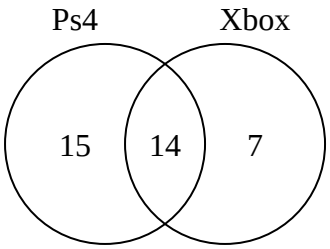
How many people drank both water and soda?

5) The diagram below shows the sports people watched.



How many people watched both soccer and baseball?

6) The diagram below shows the game consoles students owned.



How many people did not own both a Ps4 and a Xbox?

Answers

1. _____
2. _____
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4. _____
5. _____
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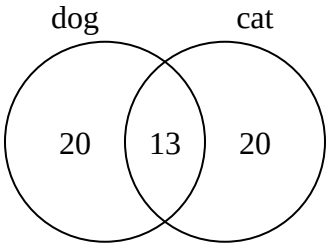

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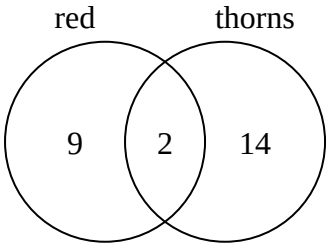

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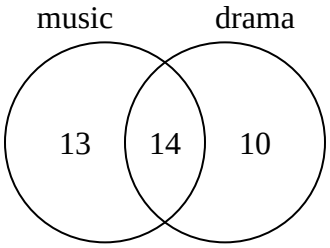

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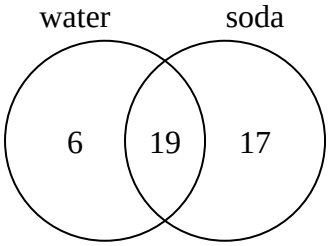

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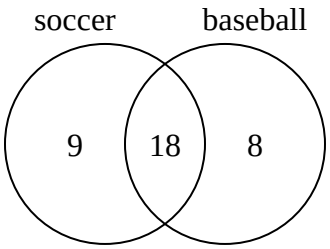

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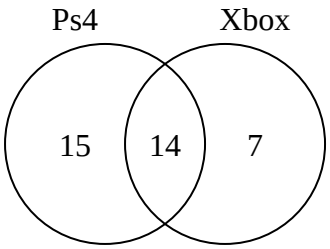

How many people did not own both a Ps4 and a Xbox?

Answers

1. **13**
2. **23**
3. **10**
4. **19**
5. **18**
6. **22**

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Use the diagram to solve each problem.

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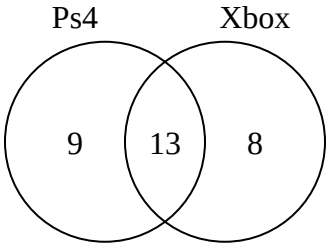

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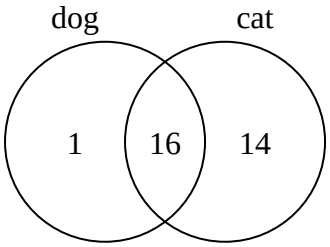

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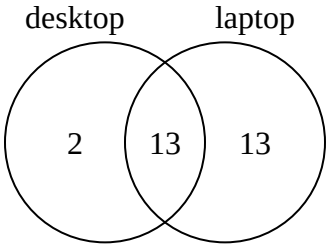

How many students owned a laptop computer?

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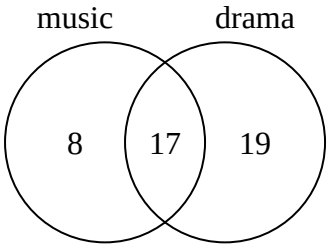

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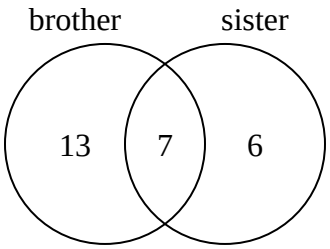

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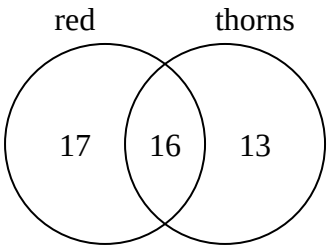

How many flowers were only red?

Answers

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

1-6	83	67	50	33	17	0

Reading a Venn Diagram Name: **Answer Key**

Use the diagram to solve each problem.

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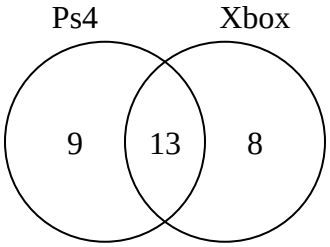

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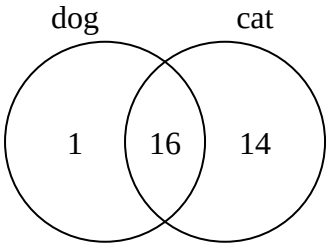

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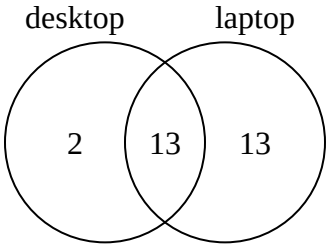
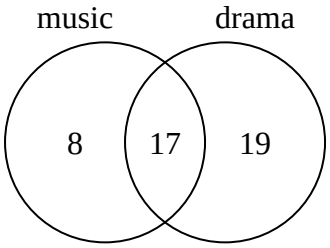


How many students owned a laptop computer?

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



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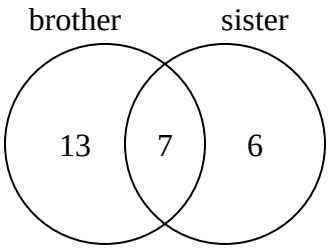

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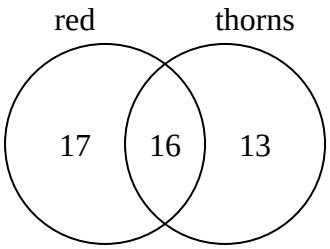

How many flowers were only red?

Answers

1. 17
2. 14
3. 26
4. 27
5. 7
6. 17

1-6	83	67	50	33	17	0

Use the diagram to solve each problem.

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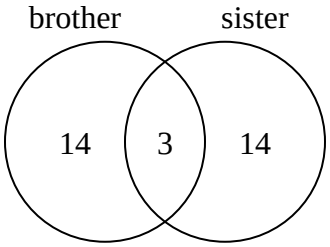

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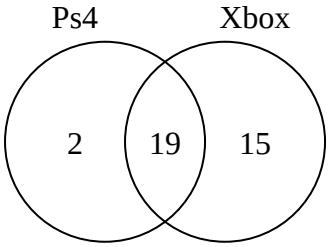
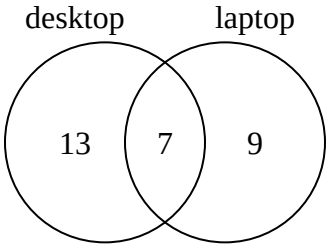


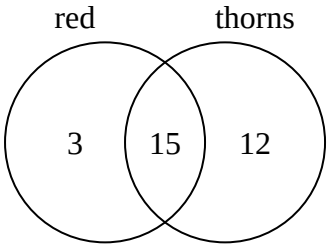
How many people owned a Ps4?

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



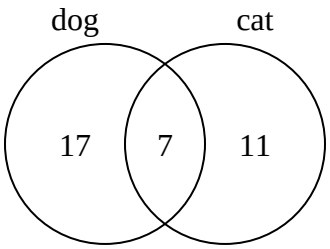
How many students owned only a desktop computer?

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



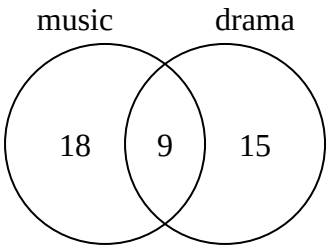
How many flowers had thorns?

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



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

6) The diagram below shows the classes students are taking.



How many students are taking both music and drama?

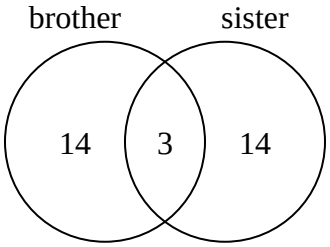
Answers

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

1-6	83	67	50	33	17	0

Use the diagram to solve each problem.

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



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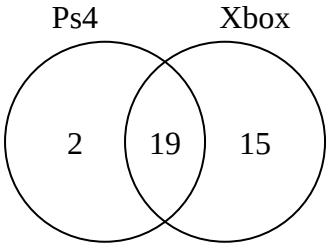
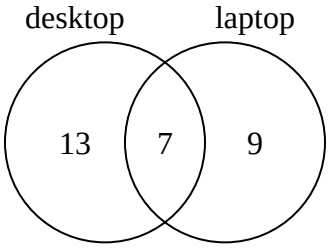


How many people owned a Ps4?

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



How many students owned only a desktop computer?

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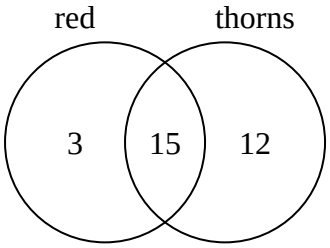
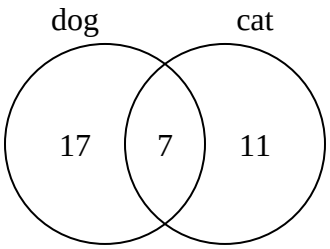


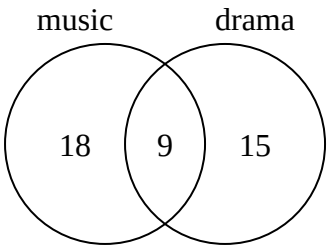
How many flowers had thorns?

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



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

6) The diagram below shows the classes students are taking.



How many students are taking both music and drama?

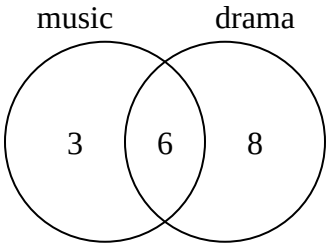
Answers

1. **17**
2. **21**
3. **13**
4. **27**
5. **28**
6. **9**

1-6	83	67	50	33	17	0

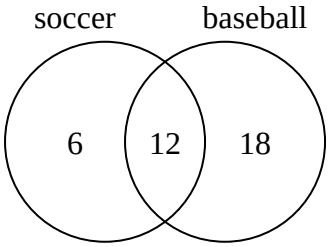
Use the diagram to solve each problem.

1) The diagram below shows the classes students are taking.



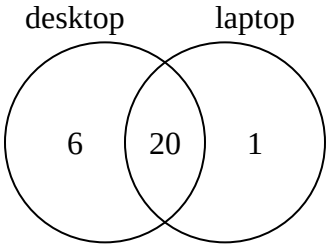
How many students are not taking both music and drama?

2) The diagram below shows the sports people watched.



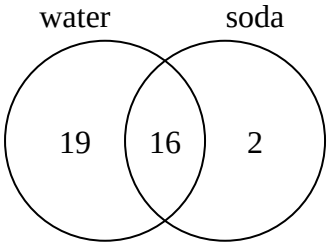
How many people watched soccer?

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



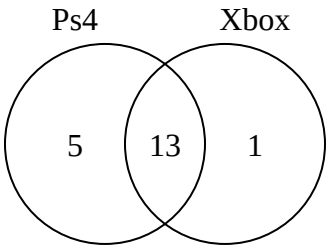
How many students owned only a laptop computer?

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



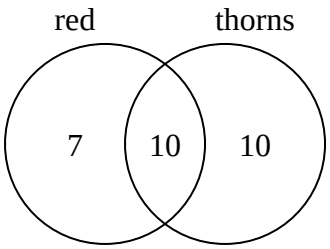
How many people drank both water and soda?

5) The diagram below shows the game consoles students owned.



How many people owned both a Ps4 and a Xbox?

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



How many flowers were not red with thorns?

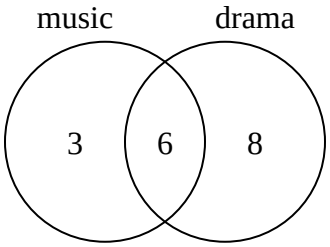
Answers

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

1-6	83	67	50	33	17	0

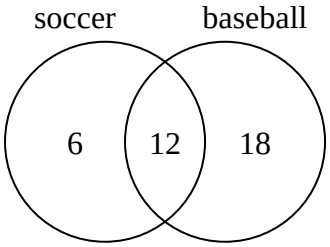
Use the diagram to solve each problem.

1) The diagram below shows the classes students are taking.



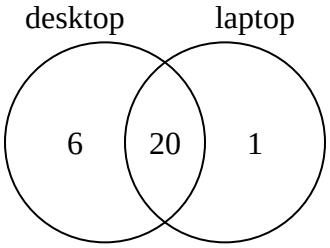
How many students are not taking both music and drama?

2) The diagram below shows the sports people watched.



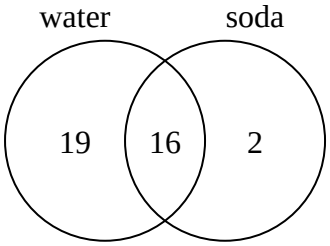
How many people watched soccer?

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



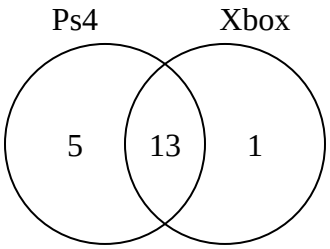
How many students owned only a laptop computer?

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



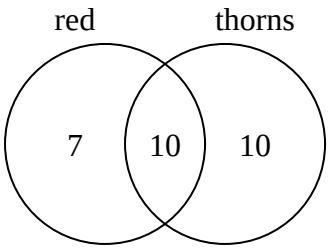
How many people drank both water and soda?

5) The diagram below shows the game consoles students owned.



How many people owned both a Ps4 and a Xbox?

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



How many flowers were not red with thorns?

Answers

1. **11**
2. **18**
3. **1**
4. **16**
5. **13**
6. **17**

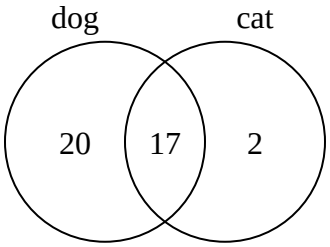
1-6	83	67	50	33	17	0

Reading a Venn Diagram

Name:

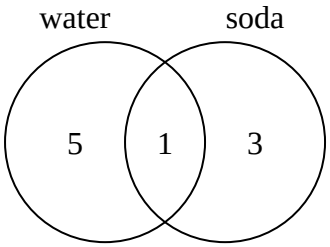
Use the diagram to solve each problem.

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



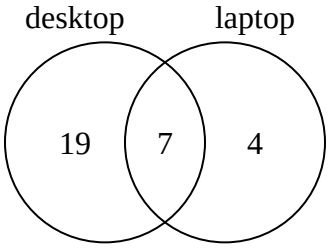
How many people had a dog?

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



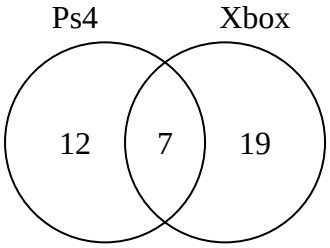
How many people drank water?

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



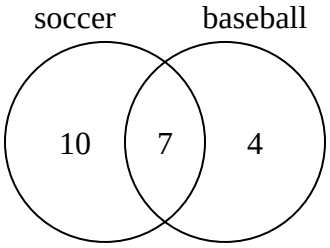
How many students owned both a desktop and a laptop computer?

4) The diagram below shows the game consoles students owned.



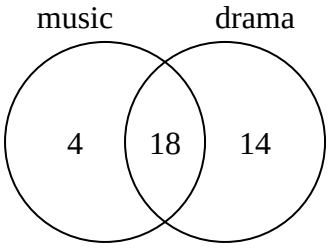
How many people owned only a Xbox?

5) The diagram below shows the sports people watched.



How many people only watched baseball?

6) The diagram below shows the classes students are taking.



How many students are taking only music?

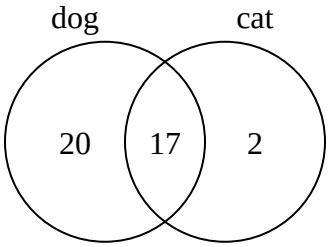
Answers

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

1-6	83	67	50	33	17	0

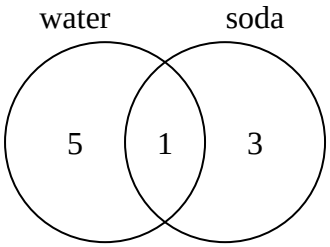
Use the diagram to solve each problem.

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



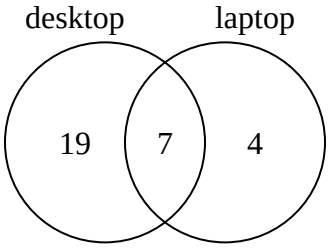
How many people had a dog?

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



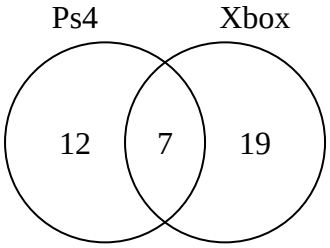
How many people drank water?

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



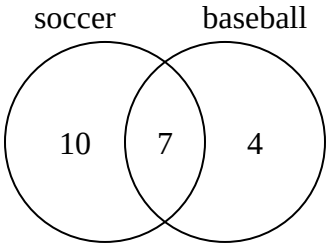
How many students owned both a desktop and a laptop computer?

4) The diagram below shows the game consoles students owned.



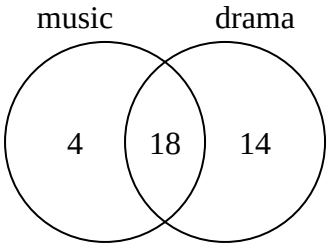
How many people owned only a Xbox?

5) The diagram below shows the sports people watched.



How many people only watched baseball?

6) The diagram below shows the classes students are taking.



How many students are taking only music?

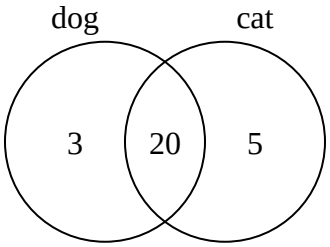
Answers

1. **37**
2. **6**
3. **7**
4. **19**
5. **4**
6. **4**

1-6	83	67	50	33	17	0

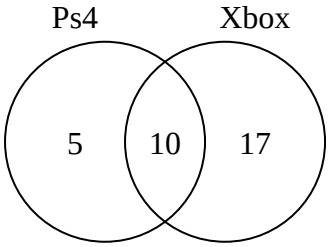
Use the diagram to solve each problem.

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



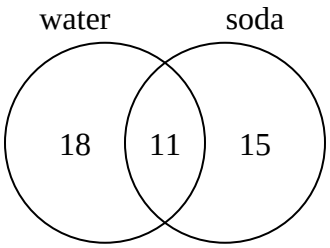
How many people had a cat?

2) The diagram below shows the game consoles students owned.



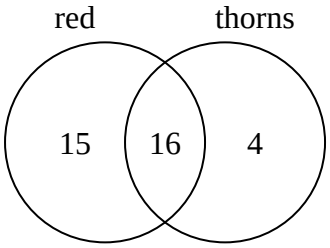
How many people owned only a Ps4?

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



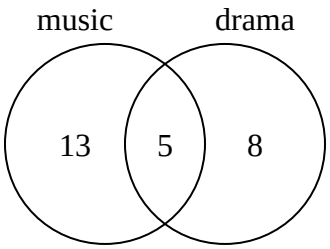
How many people did not drink both water and soda?

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



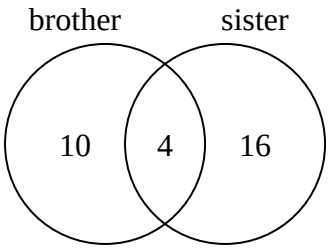
How many flowers were red?

5) The diagram below shows the classes students are taking.



How many students are taking both music and drama?

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



How many students had a brother?

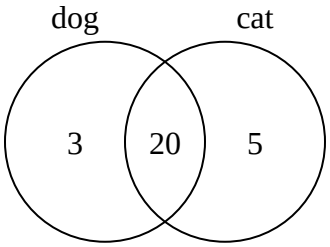
Answers

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

1-6	83	67	50	33	17	0

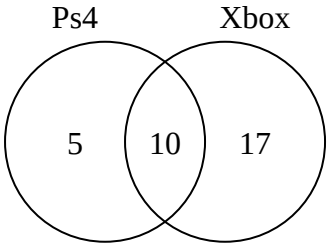
Use the diagram to solve each problem.

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



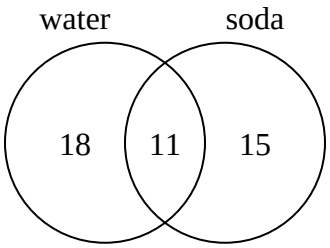
How many people had a cat?

2) The diagram below shows the game consoles students owned.



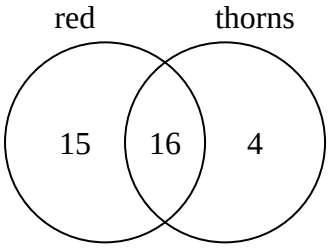
How many people owned only a Ps4?

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



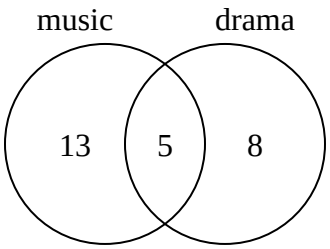
How many people did not drink both water and soda?

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



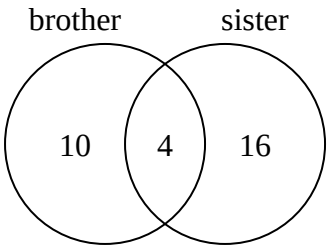
How many flowers were red?

5) The diagram below shows the classes students are taking.



How many students are taking both music and drama?

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



How many students had a brother?

Answers

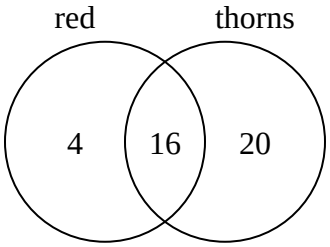
1. **25**
2. **5**
3. **33**
4. **31**
5. **5**
6. **14**

1-6	83	67	50	33	17	0

Reading a Venn Diagram Name:

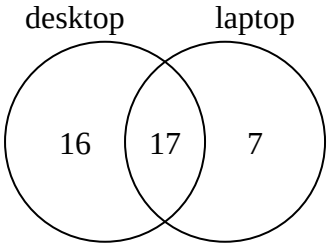
Use the diagram to solve each problem.

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



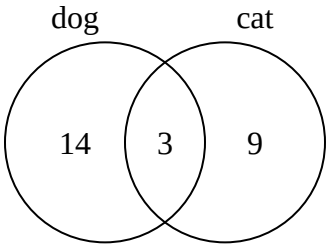
How many flowers only had thorns?

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



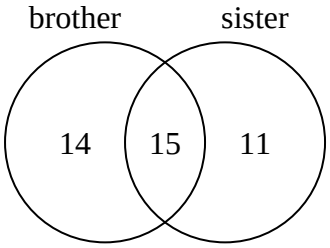
How many students did not own both a desktop and a laptop computer?

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



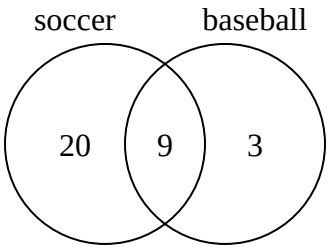
How many people had both a cat and a dog?

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



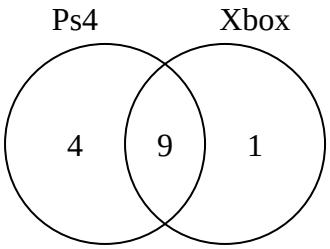
How many students had only a brother?

5) The diagram below shows the sports people watched.



How many people watched both soccer and baseball?

6) The diagram below shows the game consoles students owned.



How many people did not own both a Ps4 and a Xbox?

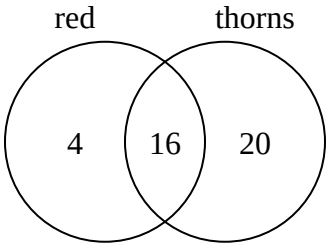
Answers

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

1-6	83	67	50	33	17	0

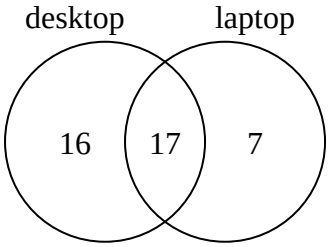
Use the diagram to solve each problem.

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



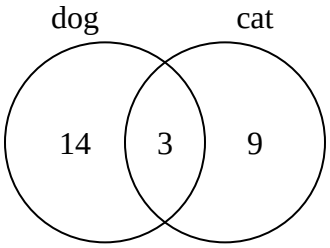
How many flowers only had thorns?

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



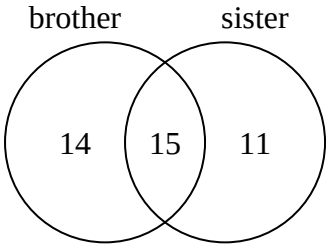
How many students did not own both a desktop and a laptop computer?

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



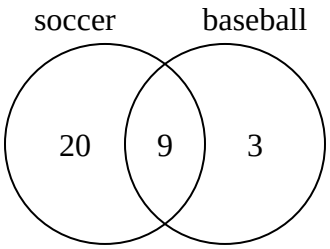
How many people had both a cat and a dog?

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



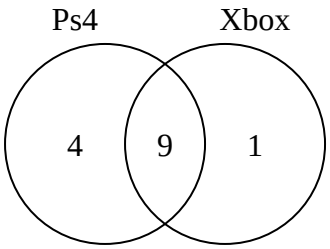
How many students had only a brother?

5) The diagram below shows the sports people watched.



How many people watched both soccer and baseball?

6) The diagram below shows the game consoles students owned.



How many people did not own both a Ps4 and a Xbox?

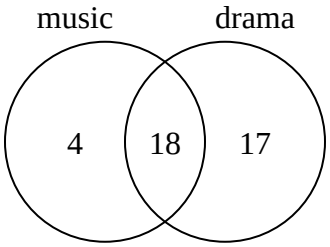
Answers

1. **20**
2. **23**
3. **3**
4. **14**
5. **9**
6. **5**

1-6	83	67	50	33	17	0

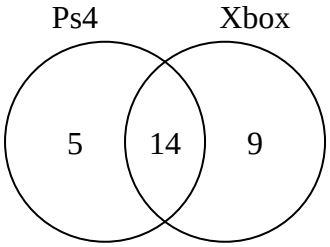
Use the diagram to solve each problem.

1) The diagram below shows the classes students are taking.



How many students are not taking both music and drama?

2) The diagram below shows the game consoles students owned.



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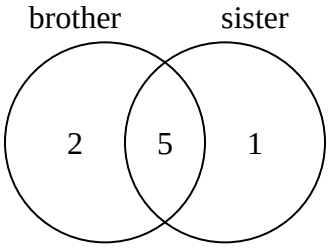
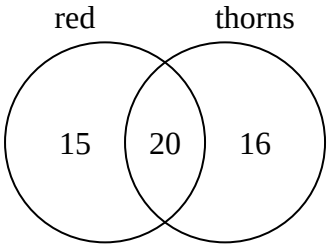


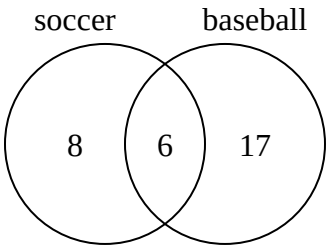
How many students had only a brother?

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



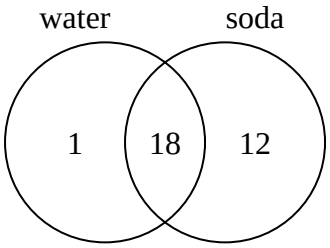
How many flowers only had thorns?

5) The diagram below shows the sports people watched.



How many people only watched baseball?

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



How many people did not drink both water and soda?

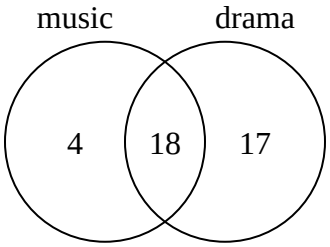
Answers

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

1-6	83	67	50	33	17	0

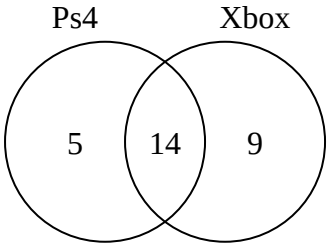
Use the diagram to solve each problem.

1) The diagram below shows the classes students are taking.



How many students are not taking both music and drama?

2) The diagram below shows the game consoles students owned.



How many people did not own both a Ps4 and a Xbox?

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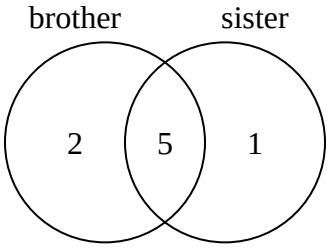

How many students had only a brother?

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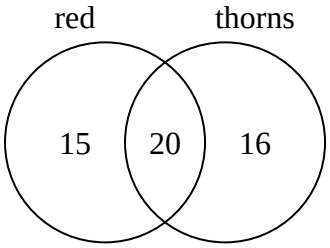

How many flowers only had thorns?

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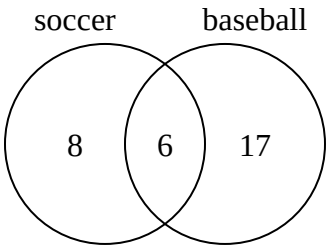
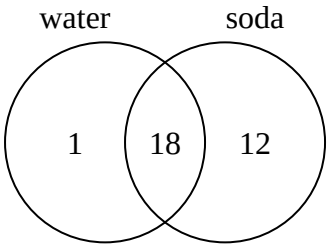


How many people only watched baseball?

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



How many people did not drink both water and soda?

Answers

1. **21**
2. **14**
3. **2**
4. **16**
5. **17**
6. **13**

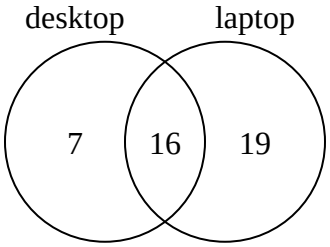
1-6	83	67	50	33	17	0

Reading a Venn Diagram

Name:

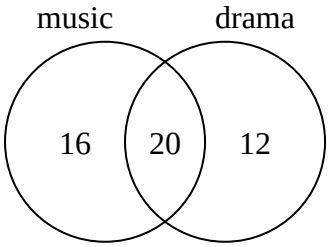
Use the diagram to solve each problem.

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



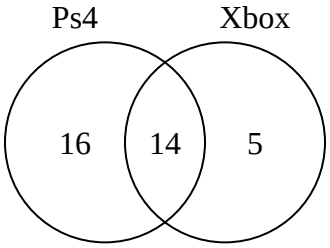
How many students owned a desktop computer?

2) The diagram below shows the classes students are taking.



How many students are taking only drama?

3) The diagram below shows the game consoles students owned.



How many people owned a Ps4?

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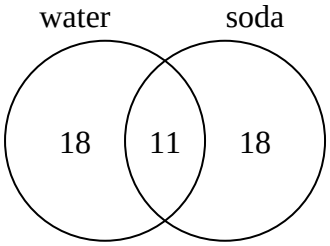
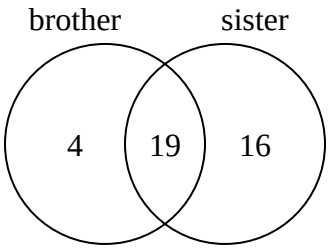


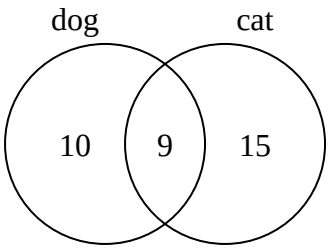
How many people drank water?

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



How many students did not have both a brother and a sister?

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



How many people had only a cat?

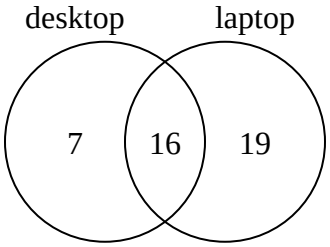
Answers

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

1-6	83	67	50	33	17	0

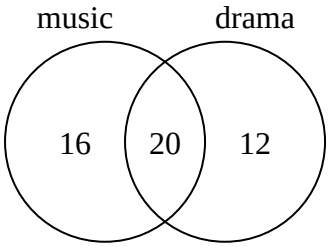
Use the diagram to solve each problem.

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



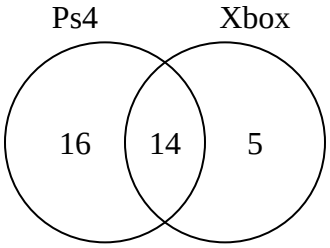
How many students owned a desktop computer?

2) The diagram below shows the classes students are taking.



How many students are taking only drama?

3) The diagram below shows the game consoles students owned.



How many people owned a Ps4?

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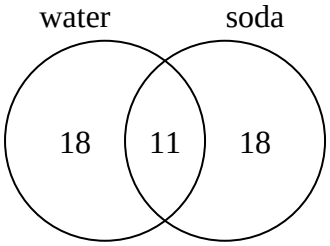
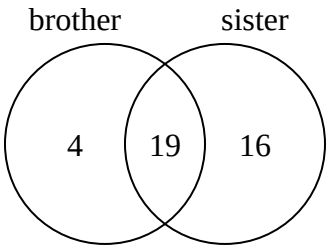


How many people drank water?

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



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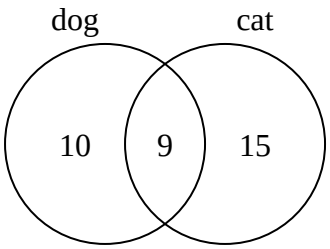

How many people had only a cat?

Answers

1. **23**
2. **12**
3. **30**
4. **29**
5. **20**
6. **15**

1-6	83	67	50	33	17	0