Use the diagram to solve each problem.
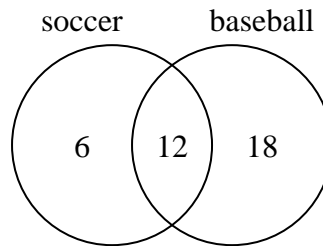
1) The diagram below shows the classes students are taking.

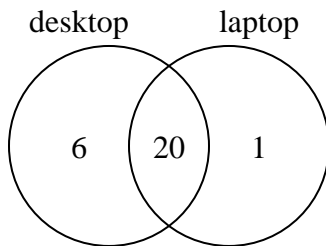music   drama

3   6   8

How many students are not taking both music and drama?

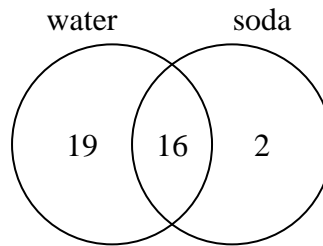**2)** The diagram below shows the sports people watched.

soccer   baseball

6   12   18

How many people watched soccer?

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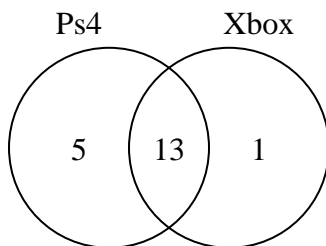
desktop   laptop

6   20   1

How many students owned only a laptop computer?

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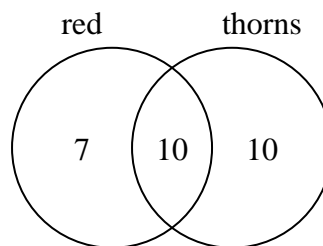
water   soda

19   16   2

How many people drank both water and soda?

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

Ps4   Xbox

5   13   1

How many people owned both a Ps4 and a Xbox?

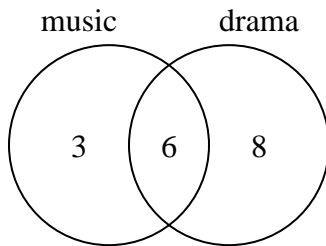**6)** The diagram below shows the attributes of flowers in a flower shop.

red   thorns

7   10   10

How many flowers were not red with thorns?

Name:

Use the diagram to solve each problem.

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

music   drama

3   6   8
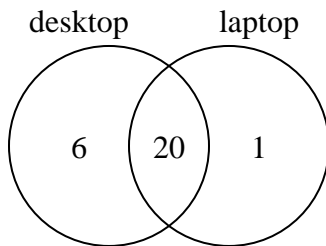
How many students are not taking both music and drama?

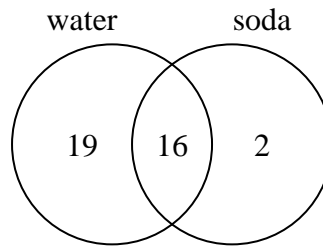**2)** The diagram below shows the sports people watched.

soccer   baseball

6   12   18

How many people watched soccer?

1. _____ **11**

2. _____ **18**

3. _____ **1**

4. _____ **16**

5. _____ **13**

6. _____ **17**

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

desktop   laptop

6   20   1
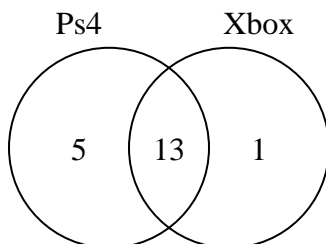
How many students owned only a laptop computer?

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

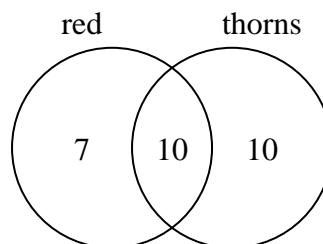water   soda

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