

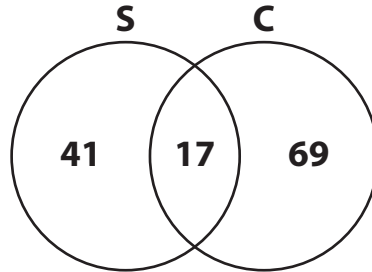
Name : _____

Venn Diagram - Without Universal Set

Standard: S2

Read each Venn diagram and answer the questions that follow.

- 1) The Venn diagram below represents the number of employees in an office who use either the subway (**S**) or the car (**C**) to get to work.



- a) How many employees use both modes of transport to get to office? _____
- b) How many employees use the subway to get to office? _____
- 2) The Venn diagram below represents the number of customers who deposited checks (**D**) and withdrew cash (**W**) on Monday.

PREVIEW

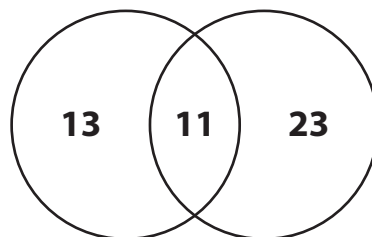
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- a) How many customers deposited checks? _____
- b) Find the number of customers who deposited checks. _____
- 3) The Venn diagram below represents the number of students who speak Spanish (**S**) in Ms. E's class and Russian (**R**) and

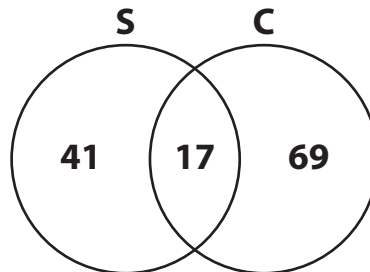


- a) How many students speak Russian? _____
- b) Find the number of students who are fluent in both foreign languages. _____

Venn Diagram - Without Universal Set

Read each Venn diagram and answer the questions that follow.

- 1) The Venn diagram below represents the number of employees in an office who use either the subway (**S**) or the car (**C**) to get to work.



- a) How many employees use both modes of transport to get to office?

17 employees

- b) How many employees use the car to get to work?

69 employees

- 2) The Venn diagram below represents the number of customers who deposited checks (**D**) and withdrew cash (**W**) on Monday.

PREVIEW

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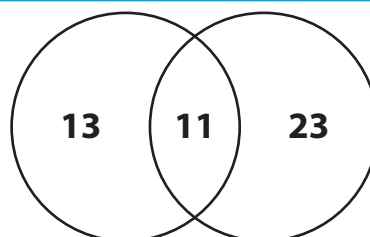
- a) How many customers deposited checks on Monday?

44 customers

- b) Find the number of customers who withdrew cash on Monday.

30 customers

- 3) The Venn diagram below represents the number of students who speak Spanish (**S**) in Ms. E's class and Russian (**R**) and



- a) How many students speak Russian?

24 students

- b) Find the number of students who are fluent in both foreign languages.

11 students