

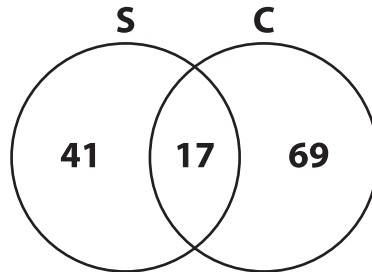
Name : \_\_\_\_\_

## 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**

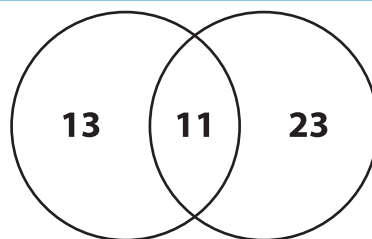
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- a) How many customers deposited checks? \_\_\_\_\_
- b) Find the number of customers who deposited checks and withdrew cash. \_\_\_\_\_
- 3) The Venn diagram below represents the number of students who speak Spanish (**S**) and Russian (**R**) in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



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