

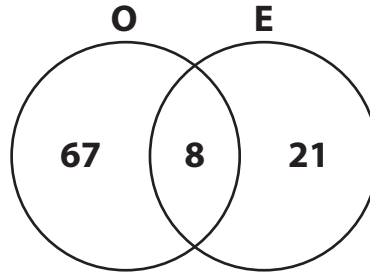
Name : _____

Venn Diagram - Without Universal Set

Standard: S3

Read each Venn diagram and answer the questions that follow.

- 1) The Venn diagram illustrates the number of families who adopted owls (O) and /or eagles (E) at a zoo.



a) How many families adopted eagles? _____

b) Find the number _____

- 2) A vending machine _____
the employees of a _____

PREVIEW

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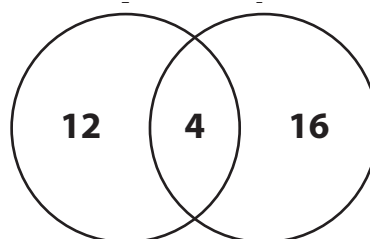
hot beverages among _____
hot chocolate (H). _____

a) How many empl _____

b) Determine the t _____
participated in t _____

- 3) The Venn diagram k _____
of Becker Lane. The _____

nation among residents _____
and Florida (F). _____



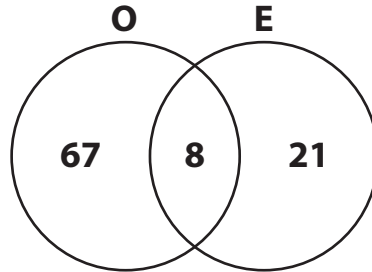
a) How many residents liked to holiday in Virginia? _____

b) Find the number of residents who preferred Florida to Virginia. _____

Venn Diagram - Without Universal Set

Read each Venn diagram and answer the questions that follow.

- 1) The Venn diagram illustrates the number of families who adopted owls (O) and /or eagles (E) at a zoo.



- a) How many families adopted eagles?

29 families

- b) Find the number

67 families

- 2) A vending machine has hot beverages among the employees of a company. The Venn diagram shows the number of employees who like hot beverages among the employees of a company who like hot beverages (H) and hot chocolate (C).

hot beverages among the employees of a company who like hot beverages (H) and hot chocolate (C).

PREVIEW

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- a) How many employees like hot beverages among the employees of a company who like hot beverages (H) and hot chocolate (C)?

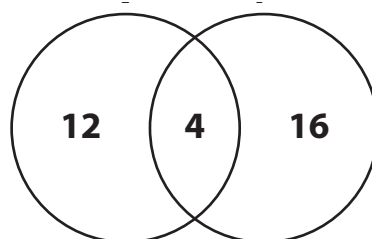
87 employees

- b) Determine the number of employees who like hot chocolate (C) and hot beverages (H).

139 employees

- 3) The Venn diagram illustrates the number of residents who like to holiday in Virginia (V) and Florida (F). The Venn diagram shows the number of residents who like to holiday in Virginia (V) and Florida (F).

the number of residents who like to holiday in Virginia (V) and Florida (F).



- a) How many residents liked to holiday in Virginia?

16 residents

- b) Find the number of residents who preferred Florida to Virginia.

16 residents