

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

## Drawing Venn Diagram - Without Universal Set

Draw: S2

Draw Venn diagrams based on the data provided and answer the questions that follow.

- 1) Sixteen students of Grade 2 brought vegetables for their snack break and 21 of them brought fruits. The snack boxes of 9 children had a mix of fruits and vegetables. Represent the information provided in a Venn diagram.

a) How many snack \_\_\_\_\_

b) What is the total \_\_\_\_\_

c) How many snack \_\_\_\_\_

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- 2) Coach John bought \_\_\_\_\_  
Twenty-eight playe \_\_\_\_\_  
players consumed l \_\_\_\_\_

after a practice session. \_\_\_\_\_  
rred salads. Five \_\_\_\_\_

a) How many players opted for salads? \_\_\_\_\_

b) How many players consumed sandwiches alone? \_\_\_\_\_

c) How many players in all attended the practice session? \_\_\_\_\_

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

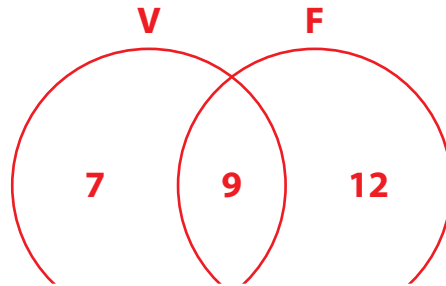
## Answer Key

### Drawing Venn Diagram - Without Universal Set

Draw: S2

Draw Venn diagrams based on the data provided and answer the questions that follow.

- 1) Sixteen students of Grade 2 brought vegetables for their snack break and 21 of them brought fruits. The snack boxes of 9 children had a mix of fruits and vegetables. Represent the information provided in a Venn diagram.



a) How many snack

**7 snack boxes**

b) What is the total

**28 students**

c) How many snack

**12 snack boxes**

- 2) Coach John bought  
Twenty-eight playe  
players consumed l

after a practice session.  
rred salads. Five

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a) How many players opted for salads?

**13 players**

b) How many players consumed sandwiches alone?

**23 players**

c) How many players in all attended the practice session?

**36 players**