

Example Question #1 : Table Analysis

Rank	Train		Passengers	
	City	Code	Number	% Change
8	Sacramento	SAC	1231	3.1
2	Reno	RNO	948	-0.7
12	Salt Lake City	SLT	1134	2.3
6	Glenwood Springs	GLN	1014	1.8
3	Denver	DEN	724	-1.2

The table above give information for 2013 on the total passengers for 5 train stations in the western United States. These stations were chosen because in 2013 they were among the most popular. The table also includes the percent increase and decrease from the precious year.

Consider the following statements and determine whether the statements are true or false based on the information provided by the table.

- I. The percent of change in the passenger count from 2012 created the rank identifier for 2013.
- II. The train station that has the median number of passengers also has the median rank.
- III. Over 50 percent of the stations that experienced a percentage increase are in the state of Utah.

Possible Answers:

I. True

II. False

III. False

I. True

II. True

III. False

I. False

II. True

III. False

I. False

II. True

III. True

I. False

II. False

III. True

Example Question #2 : Table Analysis

The table displays the academic class spread among Dawn County schools in 2005.

Academic Class List			
Academic Class	Schools Offering Class	% of Schools Offering	% Student Enrollment
AP English	4	50	467
English	6	75	700
Math	8	100	934
AP Calculus	4	50	467
Gym	5	63	588
Painting	2	25	233
Sculpting	1	13	121
Study Hall	5	63	588
French	4	50	467
Latin	3	38	355
German	4	50	467
Spanish	4	50	467

Based on the given information in the table, select the options that can be proven to be true.

- I. No class is offered in less than one-third of the schools.
- II. Every school in the district offers either Gym or at least one Art class (Painting or Sculpting).
- III. Math is an academic class that is offered in all schools in Dawn County.

Possible Answers:

II.

I. and II.

II. and III

I.

III.

Example Question #3 : Table Analysis

Rank	Train		Passengers	
	City	Code	Number	% Change
8	Sacramento	SAC	1231	3.1
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- III. Over 50 percent of the stations that experienced a percentage increase are in the state of Utah.

Possible Answers:

I. False

II. True

III. False

I. False

II. True

III. True

I. True

II. False

III. False

I. False

II. False

III. True

I. True

II. True

III. False