

Example Question #1 : 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. and III

III.

II.

I. and II.

I.

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. At least half the school's in Dawn County support advanced placement courses.
- II. The majority of schools's in Dawn County participate in offering a type of foreign language to their students.
- III. The core subjects such as English and Math enroll the majority of students.

Possible Answers:

I. and II.

II. and III.

I. and III.

I., II., and III.

I.

Question 3

Sorted by Q1 Sales (Column 2)

Col 1	Col 2	Col 3
Products	Quarter I	
	S	I
HR tube	8	9
MS Billet	10	8
CR tube	15	15
CR wire	15	0
CR sheet	16	8
HR sheet	18	15
HS Billet	21	24
HR wire	24	26
CR pipe	24	12
HR pipe	24	12
Total	175	129

Sorted by Q2 Sales (Column 4)

Col 1	Col 4	Col 5
Products	Quarter II	
	S	I
HR tube	8	21
MS Billet	12	12
CR tube	12	16
CR wire	15	0
CR sheet	15	16
HR sheet	15	8
HS Billet	16	8
HR wire	21	0
CR pipe	21	8
HR pipe	24	8
Total	159	97

Sorted by Q3 Sales (Column 6)

Col 1	Col 6	Col 7
Products	Quarter III	
	S	I
HR tube	0	0
MS Billet	4	8
CR tube	5	21
CR wire	6	15
CR sheet	8	0
HR sheet	15	15
HS Billet	16	4
HR wire	18	2
CR pipe	18	13
HR pipe	18	5
Total	108	83

Sorted by Q4 Sales (Column 8)

Col 1	Col 8	Col 9
Products	Quarter IV	
	S	I
HR tube	8	4
MS Billet	8	4
CR tube	9	2
CR wire	12	15
CR sheet	13	4
HR sheet	13	12
HS Billet	14	3
HR wire	15	21
CR pipe	15	16
HR pipe	15	12
Total	122	93