Relative frequency

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A frequency table

frequency_tables_notes.gwb - 3/8 - Mon Oct 31 2016 20:26:15



Total	Don't Have Asthma	Have Asthma	
82	42	40	Have Allergies
109	???	43	Don't Have Allergies
191	108	83	Total

The table shows the number of students in a school who have allergies and/or have asthma. What is the missing number in the table?

a. 66b. 59

g c

88

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ExamView

lunch and/or who ride the bus. How many fewer bring lunch than ride the bus? The two-way table shows the number of students in a school who bring their

Total	Don't Ride Bus	Ride Bus		
81	34	47	Bring Lunch	
111	55	56	Don't Bring Lunch	
192	89	103	Total	

b. 25 22

d. c.

24 21

1



The table shows the number of students in a school who like dodgeball and/or ping pong. What is the relative frequency, by row, of students who like both dodgeball and ping pong?

Total	Don't Like Ping-Pong	Like Ping-Pong	
80	36	44	Like Dodgeball
120	64	56	Don't Like Dodgeball
200	100	100	Total

a. 44%b. 47%

c. 46% d. 43%

frequency_tables_notes.gwb - 7/8 - Mon Oct 31 2016 20:32:07

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A group of students were surveyed to find out if they Bee working as a camp counselor and/or as a friegrand during summer break. The estable of the survey are shown below.

Sì student lièse wocking as a cump counsaior.

4 student lièse wocking as a cump counsaior but do not fixe wocking as a life guard.

96 student lièse wocking as a fixe paud.

57 students do not fixe wocking as a camp counsaior or fixe guard.

Four student's created the tables below to represent the data. CC represents camp counselor and LG represents lifegrand. Which student's table is correct

Siere	27	20 000 000	96
Don't Like LG	45	57	101
Total	81	116	197
Brandon	Lian CC	Don't Like CC	Total
Limito	37	55	95
Don't Like LG	4	57	101
Total	81	116	197

Total	Don't Like LG	LielG	Amy	Total	Don't Like LG	LieLG	Jenny	
22	4	37	Like CC	81	ŧ	37	LineCC	
116	57	59	Don't Like CC	116	58	39	Don't Like CC	
197	101	96	Total	197	101	96	Total	

a. Steve b. Amy

c. Jenny d. Brandon

frequency_tables_notes.gwb - 6/8 - Mon Oct 31 2016 20:29:37



Kendall surveyed the students at her school to find out if they like horror movies and/or animated movies. The table below shows the results of the survey. If a student likes horror movies, what is the probability that student also likes animated movies?

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198	99	99	LOTAL
	80	8	To+-1
			Movies
101	51	50	Don't Like Animated
			Movies
76	48	49	Like Animated
	Movies		
Total	Don't Like Horror	Like Horror Movies	

a. 49.5% b. 50.5%

c. 51.5% d. 52.5%

examView

frequency_tables_notes.gwb - 8/8 - Mon Oct 31 2016 20:33:59

Total	Don't Have Asthma	Have Asthma		
87	37	50	Have Allergies	
113	???	45	Don't Have Allergies	
200	105	95	Total	

The table shows the number of students in a school who have allergies and/or have asthma. What is the missing number in the table?

a. 69

47

c. 78 d. 68

2