Two-Way Frequency Table Remediation

1. Below is a partial list of the results of a classroom Poll. Complete the chart.

Study for the Test

	yes	no	Maybe	Total
Boys	4	5		15
Girls			9	
Total		12		32

a)	Who was more	likely to	study for t	he test girls	s or boys? \	Nhy?
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- b) Is it more likely for someone to study for the test or not study?
- c) What percent of students studied for the test, given that they were girls?
- d) What percent of students were boys, given that that they said maybe?
- e) Create a relative frequency table.

- f) If we were talking about all of geometry, which has 300 students. How many would study for the test?
- g) If there were 525 students in geometry, how many would be girls or study?
- h) How many people study and be girls if 610 people were asked?

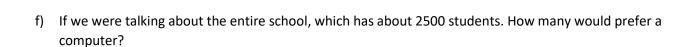
Two-Way Frequency Table Remediation

2. Below is a partial list of the results of a classroom Poll on what device students prefer to use when consuming media. Complete the chart.

Study for the Test

	Boys	Girls	Total
Computer	6	8	
Smartphone			18
Total		17	

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a)	Which gend	er is more likely to prefe	ers the use of smartphon	es more, based on the table d	ata?
b)	Which type	of device is more likely t	o be used, explain your i	reasoning.	
c)	What perce	nt of students prefer the	ir smart phone, given th	at they were girls?	
d)	What perce	ent of students were boy	s, given that that they p	refer using a computer?	
e)	Create a rela	ative frequency table.			
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g) If only the freshmen class of 678 students was asked, how many would be girls or prefer a smartphone?

h) How many people would prefer a computer and be boys, if 1137 students were asked?