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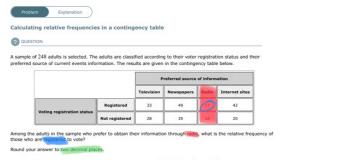
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Calculating relative frequencies in a contingency table



$$\frac{17}{41} = 0.41463$$

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Calculating relative frequencies in a contingency table

A sample of 385 people is selected. The people are classified according to place of residence ("urban", "suburban", or "rural"). They are also classified according to highest educational degree earned ("no college degree", "two-year degree", "four-year degree", or "advanced degree"). The results are given in the contingency table below.

		No college degree	Two-year degree	Four-year degree	Advanced degree
	Urban	39	15	32	16
	Suburban	39	41	21	22
Properties	Rural	43	50	17	50

What is the relative frequency of people in the sample whose place of residence is urban and who have an advanced degree?

Round your answer to two decimal places.



Calculating relative frequencies in a contingency table

A sample of 329 students at a university is surveyed. The students are classified according to gender ("female" or "male"). They are also classified according to major ("histograf" "pusiness" "engineering" "mathematics" or "computer science"). The results are given in the continuous with the continuous with the continuous classified according to major

		/					
		Biology	Business	Engineering	Mathematics	Computer science	
	Female	40	18	37	18	50	
	Male	32	46	39	15	34	

What is the relative frequency of biology majors in the sample?

Round your answer to two decimal places

Calculating relative frequencies in a contingency table

A sample of 301 people is surveyed. The people are classified according to political affiliation ("Democrat", "Republican", or "Independent"). T according to opinion on a bill ("in favor of", "opposed to", or "indifferent to"). The results are given in the contingency table below.



Proportion Independent



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