

TWO-WAY TABLES – PART 2

Name: _____

1. You randomly survey 3 driving schools about how many students passed and failed their driving test.

a. Make a two-way table including the totals of the rows and columns.

	Pass	Fail	Total
Al's Driving			
Drive Time			
Crash Course			
Total			

	Pass	Fail
<i>Al's Driving</i>		
<i>Drive Time</i>		
<i>Crash Course</i>		

- b. What percent of students surveyed failed?
- c. What percent of students surveyed attended "Drive Time"?
- d. What percent of "Al's Driving" students passed?
- e. What percent of "Drive Time" students passed?
- f. What percent of "Crash Course" students passed?
- g. Based on your answers, do you think which driving school you choose will affect your likelihood of passing your driving test?

2. You randomly survey students about whether they are right or left-handed.

The results are: 27 right-handed boys, 31 right-handed girls, 10 left-handed boys, 3 left-handed girls.

a. Make a two-way table, including the totals of the rows and columns.

	Right-Handed	Left-Handed	Total
Boys			
Girls			
Total			

- b. What percent of students surveyed are right-handed?
- c. What percent of boys are left-handed?
- d. What percent of girls are left-handed?
- e. Based on your answers, is there a relationship between gender and left-handedness?