Lesson 9: Looking for Associations

Cool Down: Guitar and Golf

1. In a class of 25 students, some students play a sport, some play a musical instrument, some do both, some do neither. Complete the two-way table to show data that might come from this class.

	plays an instrument	does not play an instrument	total
plays a sport			
does not play a sport	5		
total			25

2. Using the entries from the previous table, complete this table so that it shows relative frequencies. Round entries to the nearest percentage point.

	plays an instrument	does not play an instrument	total
plays a sport			
does not play a sport			

Grade 8 Unit 6
Lesson 9

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