Name _____ Group Members _____

Fill in the following chart with the requested sets of vectors. Keep track of the strategies you use to generate the examples.

	Linearly dependent set	Linearly independent set
A set of 2 vectors in R^2		
A set of 3 vectors in R^2		
A set of 2 vectors in R^3		
A set of 3 vectors in R^3		
A set of 4 vectors in R^3		

Write at least 2 generalizations that can be made from these examples and the strategies you used to create them.