The Dimension of a Vector Space

MATH 204: Linear Algebra Prepare for class November 17, 2017	Name (Print):
After reading Section 4.5, work through the	following ideas.
1. State Theorem 4.9.	
	is for a vector space V , and suppose that H is a set of linearly em 4.9 tell us about the number of vectors in H ?
3. State Theorem 4.10.	
3. State Theorem 4.10.	

4. Write	e the definitions o	f finite-dimensiona	l, dimension a	nd infinite-dimens	sional.
5. Trv I	Exercise 1 on page	e 231.			
	P				
6. Write	e down any questi	ons you have on th	ne reading.		