

Name: _____

Date: _____

Graphing in Ecology

Write an algebraic **expression** to represent each description.

Let n be the number

a) triple a number: $3n$

d) half a number: _____

b) double the number: _____

e) five less than a number: _____

c) four more than a number: _____

f) five less than double a number: _____

Example 1: Direct Variation

Population of rabbits increases 10 rabbits/week. The initial population is 100 rabbits. Complete a table of values for the first 5 weeks and graph the values.

A Rabbit Population	
time (weeks)	# of rabbits
0	100
1	
2	
3	
4	
5	

