blanks in the following statements. These words may be used (some more than once): increase/decrease/less/humans/zombie/immunity /survivor In game 2, what effect does zombies dying have on the graph of the total number of zombies? The first effect is that the number of zombies does not \_\_\_\_\_ as quickly. It is even possible for the number of zombies to \_\_\_\_\_. Fewer zombies \_\_\_\_\_ the number of potential zombie encounters. As a result the number of \_\_\_\_\_ infected each round should \_\_\_\_\_. In game 2, what effect does the number of people with immunity have on the number of survivors? The starting number of \_\_\_\_\_ with immunity decides the minimum number of \_\_\_\_\_. The more people there are with \_\_\_\_\_ the \_\_\_\_ likely a non-immune person is to interact with a \_\_\_\_\_. This will \_\_\_\_\_ the rate of infection. These two factors \_\_\_\_\_ the probability of nonimmune \_\_\_\_\_ surviving the outbreak. Q4. Using the information in the graphs, fill in the blanks in the following statements. These words may be used (some more than once): increase/decrease/less/humans/zombie/immunity /survivors In game 2, what effect does zombies dying have on the graph of the total number of zombies? The first effect is that the number of zombies does not \_\_\_\_\_ as quickly. It is even possible for the number of zombies to \_\_\_\_\_. Fewer zombies \_\_\_\_\_ the number of potential zombie encounters. As a result the number of infected each round should \_\_\_\_\_. In game 2, what effect does the number of people with immunity have on the number of survivors? The starting number of \_\_\_\_\_ with immunity decides the minimum number of \_\_\_\_\_. The more people there are with \_\_\_\_\_ the \_\_\_\_ likely a non-immune person is to interact with a \_\_\_\_\_. This will \_\_\_\_\_ the rate of infection. These two factors \_\_\_\_\_ the probability of non-

immune \_\_\_\_\_ surviving the outbreak.

Q4. Using the information in the graphs, fill in the

Game 2: Humans	Fight Bacl	k
NAME:		

## **INFECTION STATUS**



Game 2: Humans Fight Back NAME: \_\_\_\_\_

## **INFECTION STATUS**



## Game 2 Rules:

Human wins stay H Zombie wins change to Z Immune stays I always

When you have written down three Zs you become dead (D). You will continue to play, but cannot kill a human.

Immune humans (I) cannot become a zombie even if they lose.

Fill in the table as you play the game:



Round	Result of scissors/ paper/rock Win or Lose?	Your Letter	Partner Letter	Change or stay the same?
#1				
#2				
#3				
#4				
#5				
#6				
#7				
#8				
#9	_			
#10				

## Game 2 Rules:

Human wins stay H Zombie wins change to Z Immune stays I always

When you have written down three Zs you become dead (D). You will continue to play, but cannot kill a human.

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Fill in the table as you play the game:



Round	Result of	Your	Partner	Change
	scissors/	Letter	Letter	or stay
	paper/rock			the
	paper/rock			same?
				Same?
	Win or Lose?			
#1				
#2				
#2				
#3				
#4				
" 1				
#5				
#6				
#7				
π/				
#8				
#9				
-				
#10				
1110				