

Populations

JEOPARDY

You Can't
Catch Me

Say What?

How Many
Kids?

What's
Happen
Hot Stuff?

Over & Over

100

100

100

100

100

200

200

200

200

200

300

300

300

300

300

400

400

400

400

400

500

500

500

500

500

You Can't Catch Me

100

Q: Relationship between a wolf & a musk

OX

A: What is predator/prey?



You Can't Catch Me

200

Q: Neither is harmed; one is benefitted

A: What is commensalism?



You Can't Catch Me

300

Q: Both are benefitted

A: What is mutualism?



You Can't Catch Me

400

Q: Liver Fluke & a cow

A: What is parasitism?

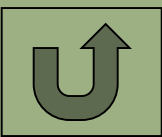


You Can't Catch Me

500

Q: Two big horn sheep fighting on a mountain

A: What is competition?



Say What?

100

Q: The number of individuals per unit of area

A: What is density?



Say What?

200

Q: Can be described as being random,
clumped, or even

A: What is dispersion?



Say What?

300

Q: Another name for moving in besides birth

A: What is immigration?



Say What?

400

Q: Another name for moving out besides death

A: What is emigration?



Say What?

500

Q: When the population has plenty of food and little or no competition

A: What is exponential growth?



How Many Kids?

100

Q: This can never happen for long periods of time regarding carrying capacity

A: What is population level exceeding carrying capacity?



How Many Kids?

200

Q: Having more of these at one time causes an increase in reproductive potential

A: What is offspring?

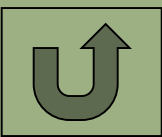


How Many Kids?

300

Q: # Births - # Deaths

A: What is the equation for change in population?

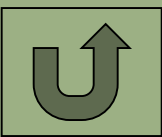


How Many Kids?

400

Q: Reproducing less often does this to reproductive potential

A: What is decreases reproductive potential?



How Many Kids?

500

Q: Reproducing earlier in life is this in regards to reproductive potential

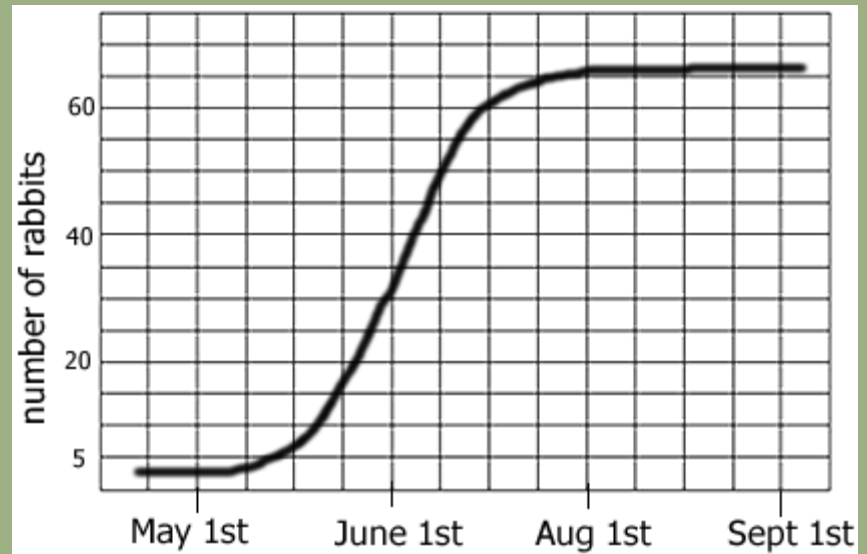
A: What is the greatest effector?



What's Happen Hot Stuff?

100

Q: This is the carrying capacity of rabbits



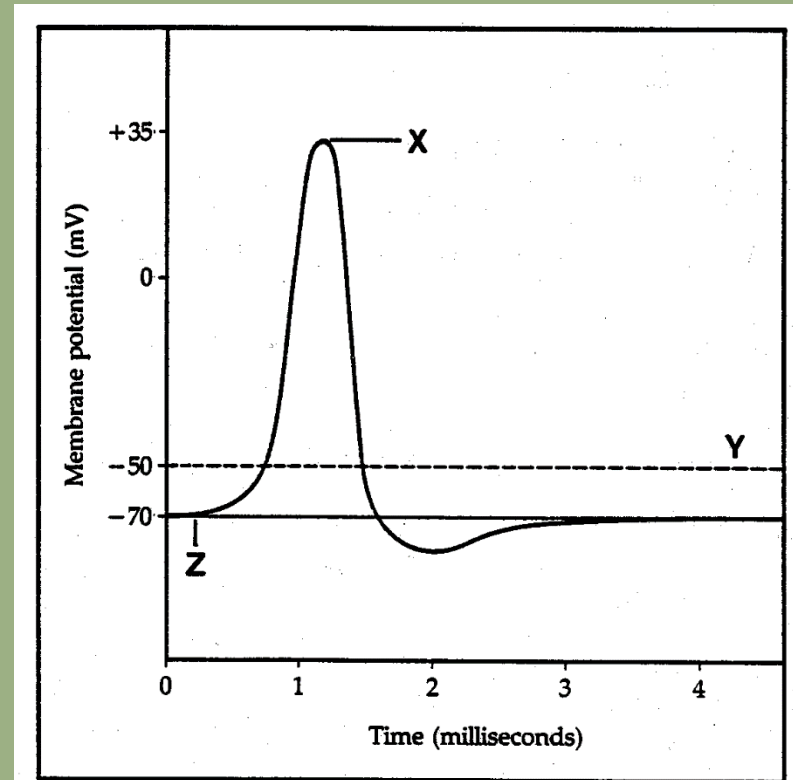
A: What is about 65?



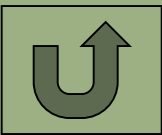
What's Happen Hot Stuff?

200

Q: This type of growth is seen between 0 & 1 ms



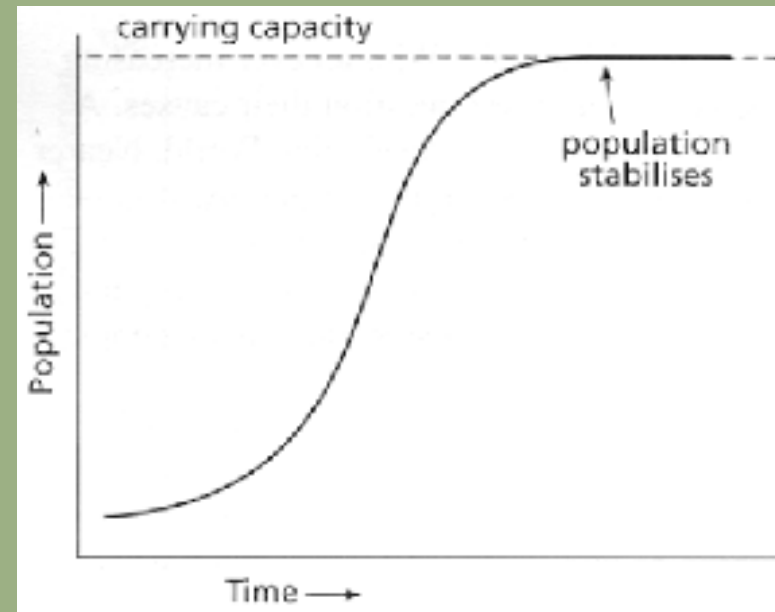
A: What is exponential growth?



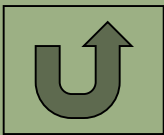
What's Happen Hot Stuff?

300

Q: Type of growth
seen here



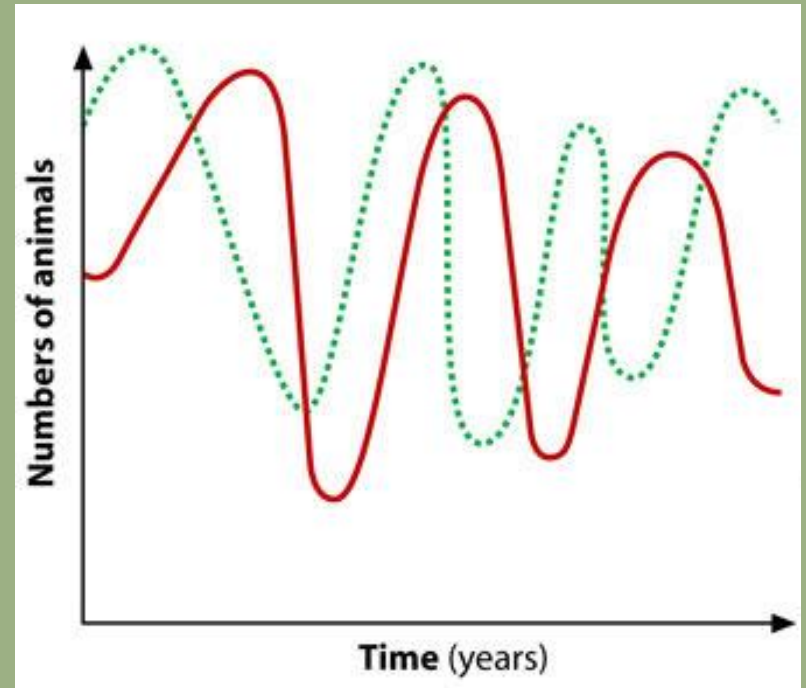
A: What is logistic growth?



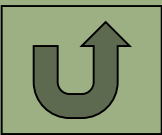
What's Happen Hot Stuff?

400

Q: Type of
symbiotic graph
seen here



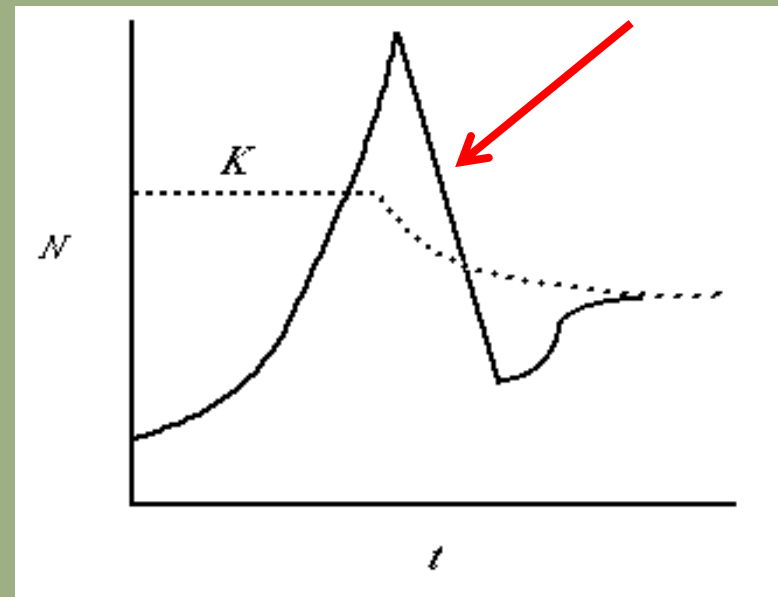
A: What is a predator/prey graph?



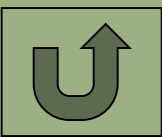
What's Happen Hot Stuff?

500

Q: These are the possible causes to what is occurring [red arrow]



A: What are starvation, predation, or disease?

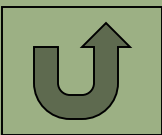


Over & Over

100

Q: These are the 5 requirements to a habitat

A: What is food, water, territory, home range, & cover?

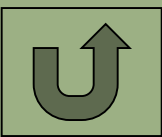


Over & Over

200

Q: This is the most important habitat requirement for organisms

A: What is breeding ground?
[combination of territory & home range]



Over & Over

300

Q: This is the ultimate determining factor of carrying capacity in an ecosystem

A: What are limiting factors or limited resources?



Over & Over

400

Q: Predation, starvation [limited resources],
& disease

A: What are density-DEPENDENT deaths?



Over & Over

500

Q: Natural disasters & weather

A: What are density-**INDEPENDENT** deaths?

