

Lowland gorilla population challenge

Variables which will affect the lowland gorilla population.

Work out the percentages based on an estimated population of 150,000.

1. If the Lowland Gorilla population declines by 50% over the next 10 years, due to Ebola virus, what will the total population be?
2. If the Lowland Gorilla population decreases by 30% over the next 10 years, due to loss of habitat, what will the total population be?
3. If there is an overall decline of 80% of the Lowland Gorilla population over the next 20 years, due to a combination of the major threats, what will be the total population?
4. If the population increases by 10% over the next 10 years, what will be the total number of gorillas?

Variables which will affect the lowland gorilla population.

Work out the percentages based on 50,000,000 acres of forest.

5. If the area of the rainforest decreases by 50% over the next 20 years, due to global warming, what will the area be?
6. If the area of the rainforest decreases by 20% over the next 10 years, due to logging, what will the total area be?
7. If the area of the rainforest increases by 10% over the next 10 years, what will the total area be?

Using the statistics which you already know or using the websites with information about gorillas to discover new statistics, think about similar questions you could ask your peers.

Write these on question cards, with the question on one side and the answer on the other. We will create a box of questions with these cards and can then test each other's knowledge of percentages with them.