

Peppered Moth Simulation Questions

1. List 3 predators of the peppered moth.
 - a) _____
 - b) _____
 - c) _____

2. What type of organism do peppered moths resemble? _____
3. What are the darkest forms of peppered moth called? _____
4. When was the first recorded sighting of the dark form of peppered moth? _____
5. What percent of moths were dark by 1900? _____
6. What caused trees to darken during this time period? _____
7. What causes the dark color in the peppered moth? _____
8. Who first suggested that the peppered moth color change was a result of Natural Selection?

9. The effect of moths darkening due to pollution is known as? _____
10. What scientist experimented with peppered moths in during the 1950s?

11. How did Kettlewell study direct bird predation on moths? _____

12. How did Kettlewell test that dark moths live longer in dark forests? _____

*Run Simulation, print the results, and attach to this page.