

Peppered Moth Simulation

What happened to the color of the Peppered Moth as the pollution increased?

I obtained the following results when I was a bird hunting moths in the light forest.

The forest started with 50% light moths and 50% dark moths. Now there are _____% light moths and _____% dark moths. Since I could see _____ moths easier, I ate more _____ moths than _____ moths."

I obtained the following results when I was a bird hunting moths in the dark forest.

The forest started with 50% light moths and 50% dark moths. Now there are _____% light moths and _____% dark moths. Since I could see _____ moths easier, I ate more _____ moths than _____ moths."

In the space provided, use the evidence from the simulation and your understanding of adaptations to support one of the following claims.

Claim: Circle the claim you are responding to first.

The color of the moth against the color of the environment is important.

The color of the moth against the color of the environment is NOT important.

Evidence:

Reason: