

Using Science Skills

Use the graph below to answer the following questions on the lines provided.

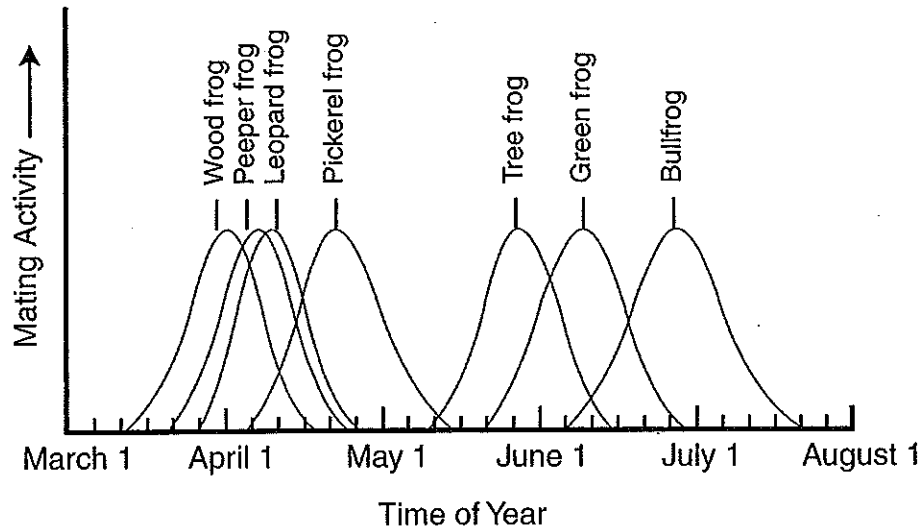


Figure 1

26. **Interpreting Graphics** Describe the information about frog species that is shown in Figure 1.

27. **Interpreting Graphics** According to Figure 1, there is a brief period during which frog mating nearly stops. When does this occur?

28. **Inferring** Based on Figure 1, what mechanism appears to keep bullfrogs reproductively isolated? Would that mechanism necessarily be the only isolating mechanism? Explain.

29. **Inferring** Peeper frogs and leopard frogs do not interbreed even when they share a habitat. What mechanism probably keeps the two species reproductively isolated?

30. **Predicting** Frog mating does not occur in cold weather. Assume that the mating times shown in Figure 1 are for frogs in the northern part of the United States. How might these curves change for frogs in the southern part of the United States? Explain.
