

## Analysis and Conclusions

1. Is sickle cell anemia a sex-linked trait? How can you tell? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
2. Is the gene for sickle cell anemia more likely to be dominant or recessive? Explain your answer. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. **On Your Own** How could a genetic counselor use a pedigree to advise parents who are worried about passing on an inherited disorder to their children? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_