

Unit 13 – Non-Mendelian Genetics
Worksheet - Pedigree Practice Problems

1. Identify the genotypes of all the individuals in this pedigree. Assume that the trait is an **autosomal recessive** disorder.



- a. How many generations are presented in this pedigree? _____
- b. We know that the trait is a recessive disorder. What clues are provided in the pedigree that would allow you to confirm this conclusion?
- _____
- _____
- c. Shade in half of the circle (or square) for all the individuals that are hybrid in the pedigree.
- d. What is the genotype of the 6th individual in the fourth generation? _____

Pedigree Analysis Practice Problems Answers

Thomas Griffiths



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