

Pedigree Practice

Directions: Match the symbols to their meaning.

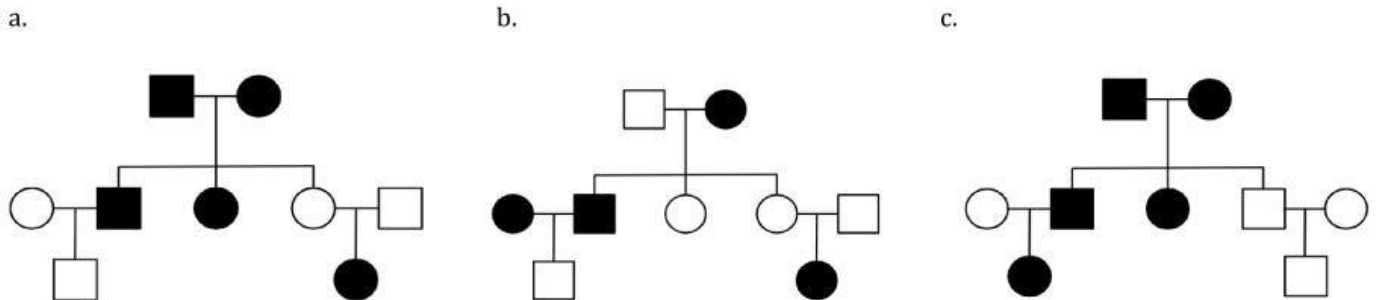
Symbols						
	Letter: ____	Letter: ____	Letter: ____	Letter: ____	Letter: ____	Letter: ____

Meaning	A	B	C	D	E	F
	Marriage or Parents	Female	Children and Siblings	Affected Male	Male	Affected Female

Directions: Read the following descriptions and select the correct pedigree.

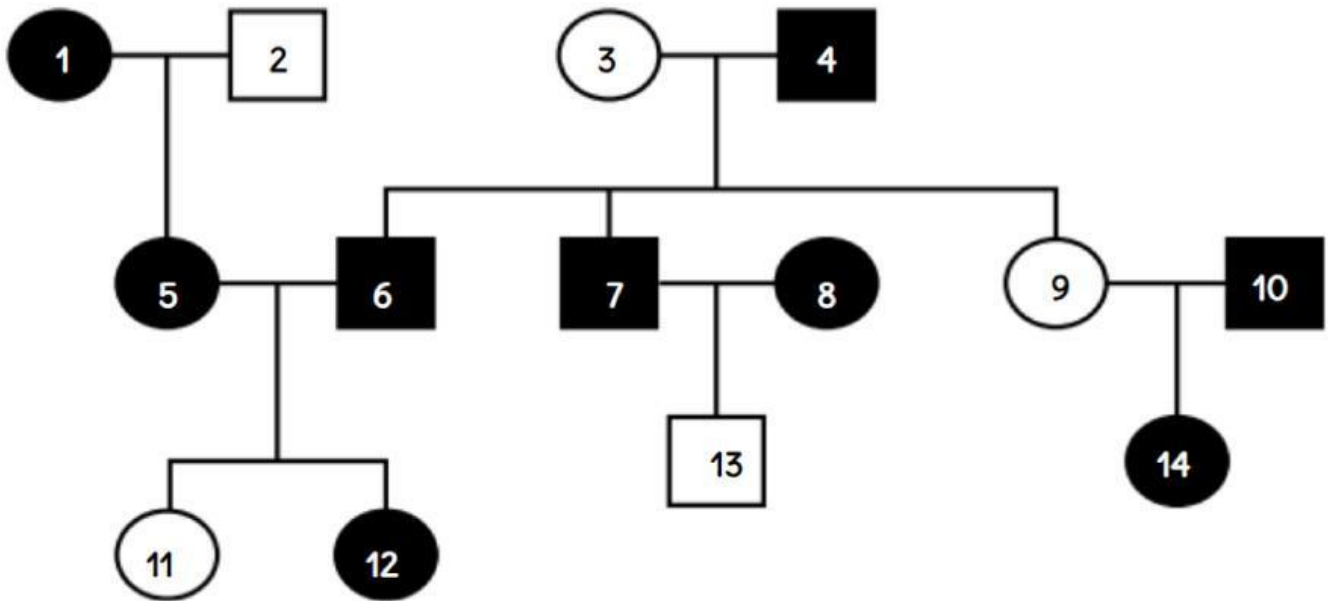
Description
The trait we are looking at is curly hair. - Both mom and dad have curly hair. - They had three children. 1st child: boy, curly hair, married, wife has straight hair, 1 son with straight hair. 2nd child: girl, curly hair 3rd child: girl, straight hair, married, husband has straight hair, 1 daughter with curly hair.

Which pedigree matches the above description? _____



Pedigree Practice

Directions: Complete the questions using the following pedigree showing the trait of having brown hair.



1. How many **females** are in the **second generation**? _____
2. How many couples are there in this pedigree? _____
3. How many **TOTAL males** are there in this family? _____
4. How many people in this pedigree **HAVE brown hair**? _____
5. What is the relationship between # 6 and #7? _____
6. What does NOT describes #14 in this pedigree? _____
7. Who are the children to couple # 5 & #6? _____
8. What do the circles represent in this pedigree? _____
9. What does a shaded square represent in this pedigree? _____