

## Pedigree Practice

Directions: Match the symbols to their meaning.

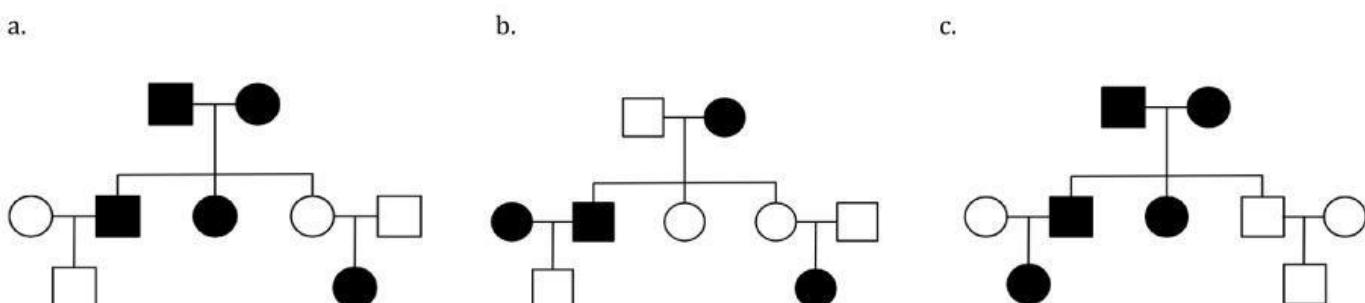
Symbols	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="circle"/>	<input checked="" type="circle"/>	<hr/>	
	Letter: __	Letter: __	Letter: __	Letter: __	Letter: __	Letter: __

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.

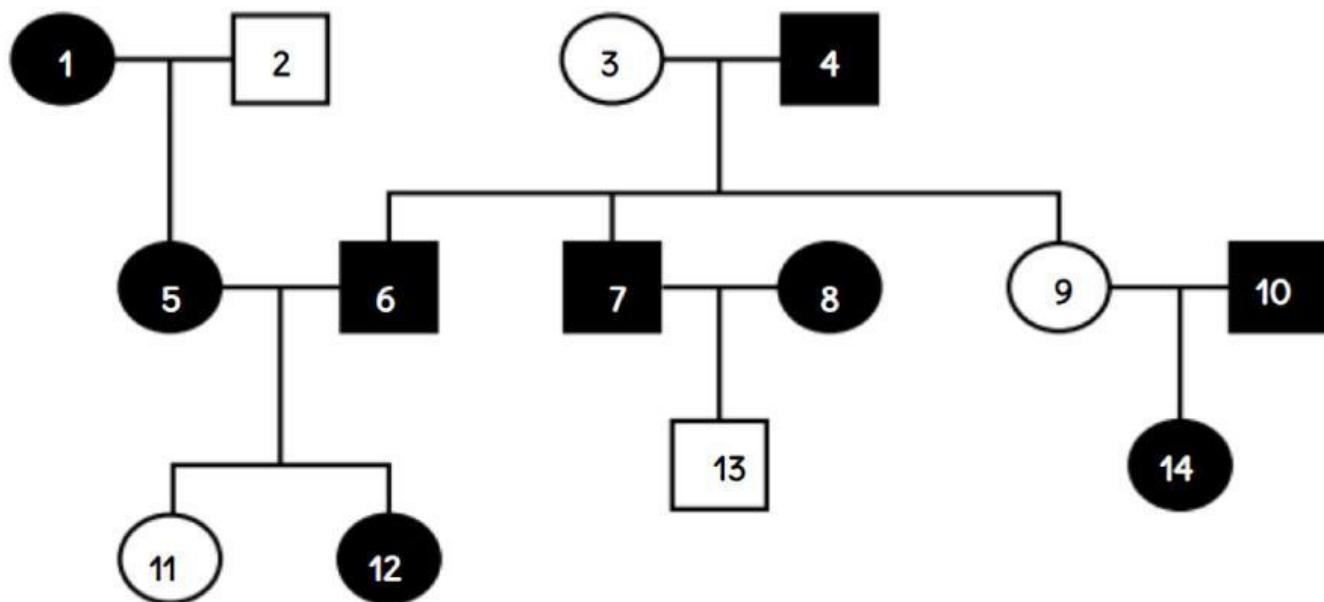
Description	
The trait we are looking at is curly hair.	
1.	Both mom and dad have curly hair.
2.	They had three children.
3.	1st child: boy, curly hair, married, wife has straight hair, 1 son with straight hair.
4.	2nd child: girl, curly hair
5.	3rd child: girl, straight hair, married, husband has straight 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? \_\_\_\_\_