

Name _____

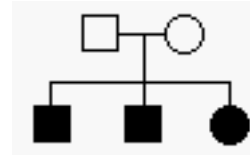
Pedigree Practice

Autosomal = All sexes can have these diseases because they are not carried on the X-chromosomes.

Sex-linked = Mostly affects males. The diseases are carried on the X-chromosomes.

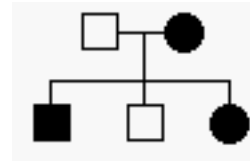
1) How would you classify the following disease?

Autosomal or Sex-linked
Dominant or Recessive



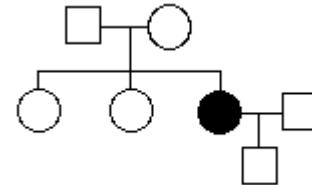
2) How would you classify the following disease if the unaffected father is homozygous?

Autosomal or Sex-linked
Dominant or Recessive



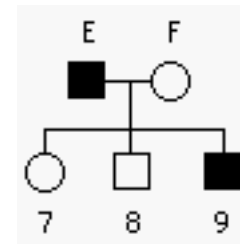
3) How would you classify the following disease?

Autosomal or Sex-linked
Dominant or Recessive



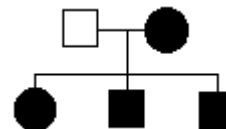
4) How would you classify the following disease if the mother is a carrier?

Autosomal or Sex-linked
Dominant or Recessive



5) How would you classify the following disease?

Autosomal or Sex-linked
Dominant or Recessive

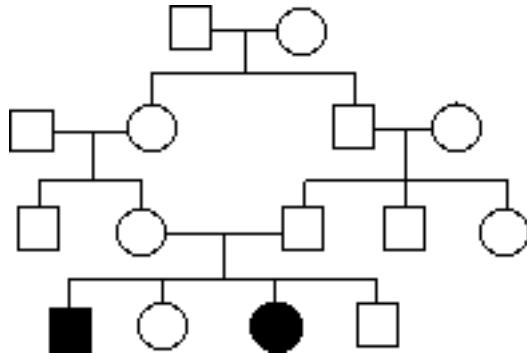


6) Pedigree 1, 2 and 3 **cannot** be sex-linked because dad: _____

What is the mode of inheritance of this pedigree?

7) Autosomal or sex-linked?

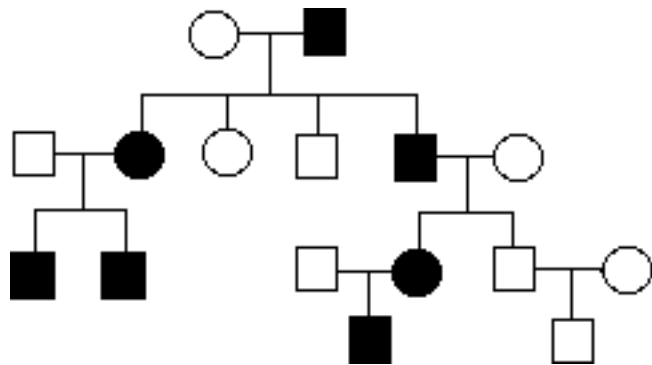
8) Dominant or recessive?



What is the mode of inheritance of this pedigree below?

9) Autosomal or sex-linked?

10) Dominant or recessive?



11) Which type of disease can affect every generation? _____

12) Which type of disease can skip generations? _____

13) Which type of disease mostly affects males? _____

14) Which type of disease affects all sexes? _____