

Watch the Bozeman Biology video on Chromosomal Genetics and Answer the following questions for each inheritance.

<http://www.youtube.com/watch?v=rle7mPXkYhs&list=PL7A750281106CD067&index=5>

Inheritance Pattern	Definition (use the description in the video)	Examples (use the examples from the video)	Other useful fact or Punnett Square (You decide)
Incomplete Dominance			
Codominance			
Epitasis			
Multiple Alleles			
Gene Linkage			
Multiple Genes (Polygenic)			
Sex-linked			

Other questions:

1. If two genes are linked, they are most likely found on the \_\_\_\_\_ chromosome.
2. The closer the genes, the more likely they are to be \_\_\_\_\_.
3. What event takes place during Prophase I of Meiosis I that reduces gene linkage? \_\_\_\_\_
4. Some research suggests that colorblindness may be an adaptation. How and for whom?
5. What is the probability of a male being colorblind? \_\_\_\_\_ A female? \_\_\_\_\_