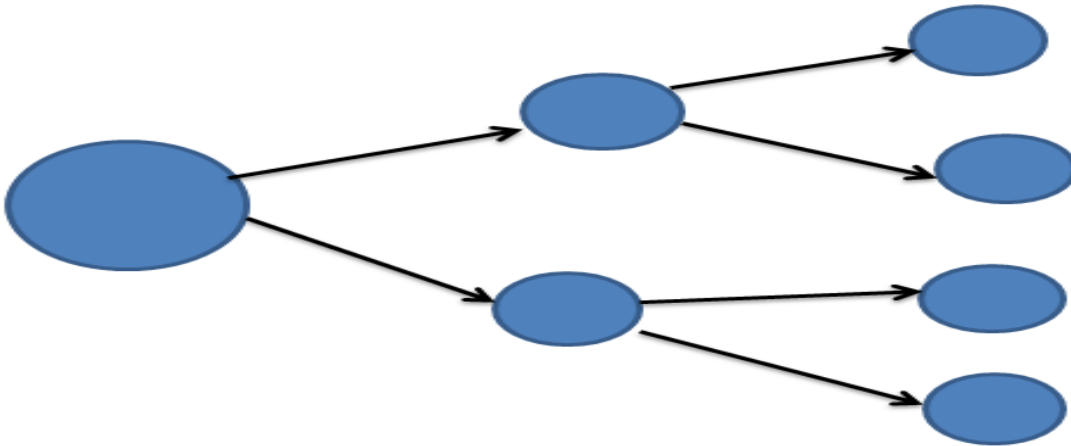


11. Write out what segregation means.
12. Write out the principle of independent assortment.
13. How many chromosomes do humans have? Human gametes have?

Give an example of the following “beyond Mendel” concepts

14. Incomplete Dominance
15. Co-dominance
16. Multiple alleles
17. Polygenic



18. Label the above diagram with the following words. Meiosis 1, diploid, haploid, Meiosis 2, where crossing over takes place, unique haploid cells, gametes
19. All of these words are on the test. Write a short definition of each.

haploid	gene
heterozygous	genotype
homologous	homozygous
diploid	phenotype
gamete	segregation
	allele
	crossing-over