

### Genetics Review worksheet

Define the following words:

1. *Gene*: \_\_\_\_\_
2. *Dominant*: \_\_\_\_\_
3. *Recessive*: \_\_\_\_\_
4. *Probability*: \_\_\_\_\_
5. *Genetics*: \_\_\_\_\_
6. *Genotype*: \_\_\_\_\_
7. *Phenotype*: \_\_\_\_\_
8. *Homozygous*: \_\_\_\_\_
9. *Heterozygous*: \_\_\_\_\_
10. *Mutation*: \_\_\_\_\_
11. *Variation*: \_\_\_\_\_
12. *Pedigree*: \_\_\_\_\_
13. *Punnet Square*: \_\_\_\_\_
14. *Heredity*: \_\_\_\_\_
15. *Trait*: \_\_\_\_\_
16. *Haploid*: \_\_\_\_\_
17. *Diploid*: \_\_\_\_\_
18. *Gametes*: \_\_\_\_\_
19. *Autosome*: \_\_\_\_\_
20. List and explain the different types of cellular reproduction:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

21. How are Mitosis and Meiosis similar? How are they different?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

22. Incomplete Dominance: \_\_\_\_\_ Ex. \_\_\_\_\_

23. Co-dominance: \_\_\_\_\_