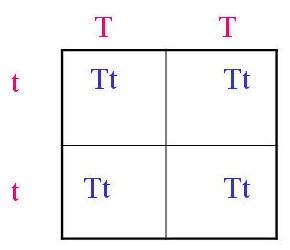
**HONORS GENETICS REVIEW ANSWERS  
1. Gregor Mendel  
2. allele  
3. B-heterozygous  
4. F2  
5. heredity  
6.dominant  
7. Mm  
8. pure-breeding  
9.A-complete dominance  
10. TT  
11. tt  
12. B incomplete dominance  
13. phenotype  
14. recessive  
15. C-codominance  
16. hybrid  
17. F1  
18. D-heterozygous  
19. polygenic  
20. genetics  
21. E-B type cells only have B glycoproteins  
22. human height, intelligence, skin color, hair color  
23. AB (positive)  
24. multiple allele  
25. trait  
26. glycoproteins  
27. Tt  
28. yy (two lower case y)  
29. Tt  
30. RR  
31. Test cross  
32. Homozygous recessive**

|  |  |
| --- | --- |
| **33.http://local.brookings.k12.sd.us/biology/images/deafdogheteropunn.png** | **GENOTYPE/PHENOTYPE 50% Dd (hearing) 50% dd (deaf)** |

**34.**

|  |  |  |
| --- | --- | --- |
|  | **GENOTYPE- 100 % Tt PHENOTYPE- all tongue rollers** | |
| **35.** | | **GENOTYPE 25%-WW  50% - Ww   25% - ww PHENOTYPE 75% Widow's peak (WW & Ww) 25% NO widow's peak (ww)** | |

**36. XX  
37. males  
38. autosomes  
39. epigenetics  
40. methyl groups**