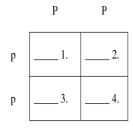
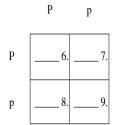
Punnett Square and Pedigree Practice Quiz!

Crossing two homozygous flowers for color P (purple).

Crossing two heterozygous flowers for color P (purple):



5. What are the resulting phenotypes?



10. What are the genotype ratios?

11. What are the phenotype ratios?

A test cross of seed color Y (yellow) : A test cross of pea shape R (round):

____12. ____13.

| у | Ү у | Y y |
|---|-----|-----|
| у | Y y | Y y |

Human blood type alleles:

| | I ^A | I_{B} | i |
|---------------------------|----------------|------------------|-----|
| I^{A} | 18. | 19. | 20. |
| I^{B} | 21. | 22. | 23. |
| i | 24. | 25. | 26. |

16. What is the genotype ratio of all monohybrid crosses of two heterozygote parents (e.g., Pp x Pp)?

17. What is the phenotype ratio of all monohybrid crosses of two heterozygote parents (e.g. Pp x Pp)?

27. What is the ratio of each blood type?

A: B: AB:

O: