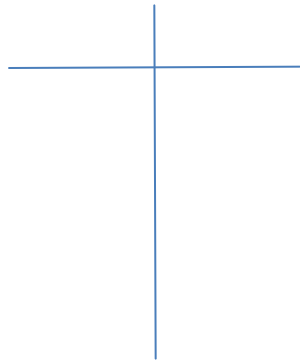


Name _____ Class _____ Date _____

C5L2 Dominant & Recessive Quiz Practice #1

(1-10) Do the 5 steps for the following: Joe who is hybrid for freckles marries Jane who lacks freckles.
(Use the letter F)

_____ = _____
_____ = _____



- _____ 11. Give the genotypic ratio of the first filial generation.
- _____ 12. Give the phenotypic ratio of the first filial generation.
- _____ 13. In the F₁ how many children would have freckles?
- _____ 14. What is Joe's genotype?
- _____ 15. Name the dominant trait.
- _____ 16. Name the recessive trait.
- _____ 17. In the F₁ generation, how many offspring are homozygous?
- _____ 18. Which parent is purebred?
- _____ 19. Give the genotype of a person who has freckles.
- _____ 20. Give the genotype of an offspring who has freckles.
- _____ 21. Can Joe and Jane have children who do not have freckles?
- _____ 22. Will any of the offspring be homozygous dominant?