

Name _____ Period _____

My child taught me everything he or she knows about inherited and acquired traits and sexual and asexual reproduction in organisms. I helped my student study for at least 15 minutes for the test over this material.

Sign here _____

7th Grade Science Test Review

Match the word to the definition.

inherited trait	sexual Reproduction	offspring	genes	DNA
acquired trait	asexual Reproduction	genetics	budding	sperm
trait	parents	chromosomes	binary fission	egg

1. A general term for something that describes how you look is a _____.
2. When we study characteristics and how DNA is passed on from parent to offspring in genes , we call this _____.
3. The male sex cell that is required in sexual reproduction is the _____.
4. A type of asexual reproduction in which an organism is “sprouted” like a “wart” off the parent organism is _____.
5. When an organism has the exact DNA the parent has, this type of reproduction is _____.
6. An example of a/an _____ is eye color and hair color.
7. An example of a/an _____ is not liking to write papers in English class.
8. The offspring inherit DNA from the _____ in sexual reproduction.
9. The female sex cell that is required in sexual reproduction is the _____.
10. The chromosomes have _____ that tell the cells what to do.
11. Bacteria reproduce by _____, which is a type of asexual reproduction.
12. The product of reproduction is _____.
13. During _____, DNA is passed on from two parent sex cells.
14. DNA is written on _____, which are parts of the genes.
15. _____ is a shortened way of saying deoxyribonucleic acid.

Write "A" if the trait is an acquired trait, and write "I" if the trait is an inherited trait.

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| 16. Natural hair color _____ | 22. Cleft chin _____ |
| 17. The ability to roll your tongue _____ | 23. Green leaves _____ |
| 18. Hair that is curly because of a curling iron _____ | 24. The ability to jump rope _____ |
| 19. The ability to whistle _____ | 25. Long legs _____ |
| 20. The ability to blow a bubble with gum _____ | 26. Double joints _____ |
| 21. Eye color _____ | 27. Striped fur _____ |

Answer the following questions in COMPLETE SENTENCES.

28. Why do organisms reproduce?
29. If an organism is able to reproduce sexually and asexually, why would it reproduce asexually?
30. What are the advantages of reproducing asexually?
31. What are the advantages of reproducing sexually?
32. An organism has spotted fur, a short nose, brown eyes, and long legs. It reproduces asexually by budding. What traits would the offspring have?
33. What traits did you inherit from your parents?
34. What traits have you acquired throughout your life so far?
35. How does a starfish reproduce asexually?