

Animal Development Stages Worksheet

Name _____ Per. _____

Write in the process during which each event occurs.

- ★ activation
- ★ cleavage
- ★ fertilization

- ★ determination
- ★ differentiation

- ★ gastrulation
- ★ morphogenesis

- _____ 1. gastrula formed
- _____ 2. specific cells come together
- _____ 3. cells commit to course of development
- _____ 4. forms blastula
- _____ 5. cells have specific function
- _____ 6. zygote is formed
- _____ 7. tissues formed
- _____ 8. egg's membrane hardens
- _____ 9. germ layers formed
- _____ 10. sperm enters egg
- _____ 11. organs formed
- _____ 12. stem cells formed
- _____ 13. cell division
- _____ 14. zygote's metabolism turned on
- _____ 15. has shape and form
- _____ 16. becomes the embryo
- _____ 17. 3-layered gastrula becomes deuterostome/protostome
- _____ 18. different types of cells are formed
- _____ 19. tissues are formed
- _____ 20. endoderm, ectoderm, and mesoderm made

Match each process of human development with the appropriate word from below.

- ★ amnion
- ★ blastocyst

- ★ oviduct
- ★ placenta

- ★ uterus

- _____ 21. site of development
- _____ 22. connection between mother and embryo/fetus
- _____ 23. protects embryo/fetus during development
- _____ 24. ball of cells formed from cleavage
- _____ 25. site of fertilization