

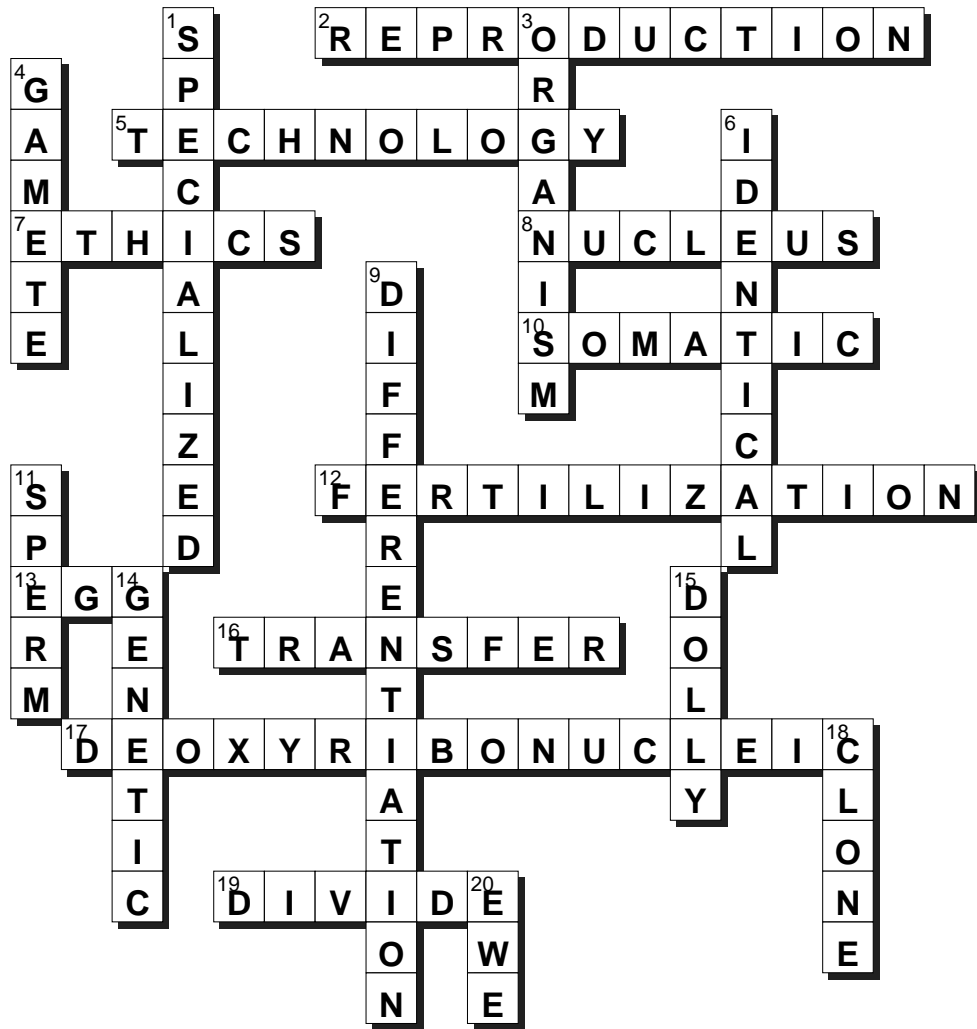
[Across]

[Down]

- | | |
|--|---|
| 2. How new individuals are produced. | 1. Made for one purpose. |
| 5. Cloning is said to be state-of-the-art _____. | 3. A living thing. |
| 7. Guidelines for making decisions. | 4. Cells that fuse to make a fertilized egg. |
| 8. The cell "brain." | 6. The same. |
| 10. Cells of the body. | 9. When cells know what they are going to be. |
| 12. Union of egg and sperm. | 11. These have "tails." |
| 13. Female cell that will be fertilized. | 14. Encoded in DNA. |
| 16. Exchange of information. | 15. Name of first cloned sheep. |
| 17. Contains genetic instructions. | 18. Genetically identical individual. |
| 19. Split in two. | 20. Female sheep. |

Try our crossword puzzle based on one of our web articles.
 You can learn more about this topic when you read the article
Cloning Ewe at the *Ask a Biologist* -
http://askabiologist.asu.edu/research/ant_anatomy





[Across]

SOLUTION

[Down]

- 2. REPRODUCTION
- 5. TECHNOLOGY
- 7. ETHICS
- 8. NUCLEUS
- 10. SOMATIC
- 12. FERTILIZATION
- 13. EGG...
- 16. TRANSFER
- 17. DEOXYRIBONUCLEIC
- 19. DIVIDE

- 1. SPECIALIZED
- 3. ORGANISM...
- 4. GAMETE...
- 6. IDENTICAL...
- 9. DIFFERENTIATION
- 11. SPERM
- 14. GENETIC
- 15. DOLLY
- 18. CLONE
- 20. EWE



This solution above will let you see how well you did with the puzzle. Try some of the other puzzles at the *Ask a Biologist* web site listed below.