

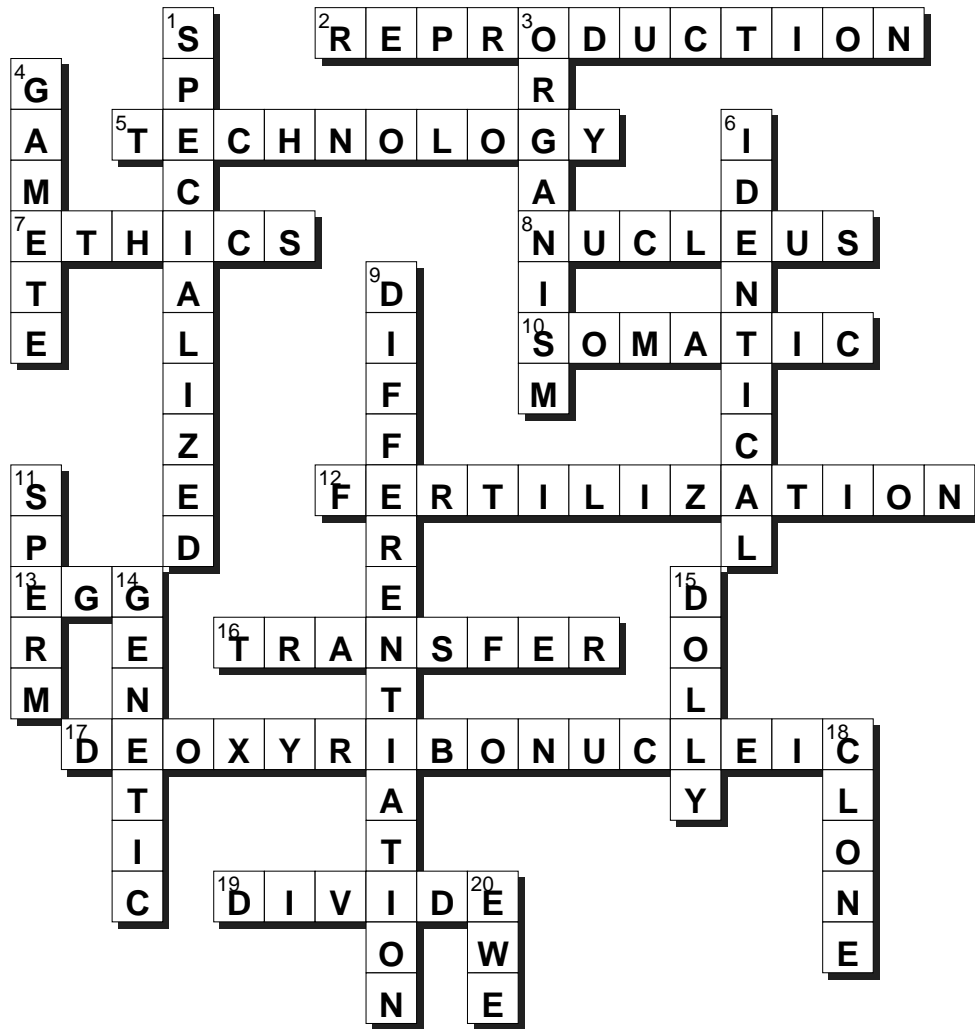
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- |  |   |
|--|---|
| 2. How new individuals are produced.             | 1. Made for one purpose.                      |
| 5. Cloning is said to be state-of-the-art _____. | 3. A living thing.                            |
| 7. Guidelines for making 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](http://askabiologist.asu.edu/research/ant_anatomy)





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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.