True or False

Determine whether the following statements are true or false. Put a checkmark in the true column if true and in the false column if false.

|  |  |  |
| --- | --- | --- |
| **Statement** | **True** | **False** |
| Identical twins have identical DNA. |  |  |
| DNA analysis used to determine paternity/maternity of a child is always accurate. |  |  |
| Johnny was murdered late Friday night and blood from two different individuals was found at the crime scene, Johnny’s and the killers. The murderer could be identified by their blood sample. |  |  |
| Vegetables have their own DNA |  |  |
| RNA can be converted to DNA in the lab. |  |  |
| Stretched out, the DNA from all the cells in our body would wrap around the world approximately 350 times. |  |  |
| Every person on the planet shares 99% of his or her DNA with every other person. |  |  |

True or False - ANSWERS

Determine whether the following statements are true or false. Put a checkmark in the true column if true and in the false column if false.

|  |  |  |
| --- | --- | --- |
| **Statement** | **True** | **False** |
| Identical twins have identical DNA. | C:\Users\Simona.Simona-PC\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\M14G1R82\MM900185588[1].gif |  |
| DNA analysis used to determine paternity/maternity of a child is always accurate. |  | C:\Users\Simona.Simona-PC\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\M14G1R82\MM900185588[1].gif |
| Johnny was murdered late Friday night and blood from two different individuals was found at the crime scene, Johnny’s and the killers. The murderer could be identified by their blood sample. | C:\Users\Simona.Simona-PC\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\M14G1R82\MM900185588[1].gif |  |
| Vegetables have their own DNA  (\*We share 40-50% of our DNA with cabbage.) | C:\Users\Simona.Simona-PC\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\M14G1R82\MM900185588[1].gif |  |
| RNA can be converted to DNA in the lab. | C:\Users\Simona.Simona-PC\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\M14G1R82\MM900185588[1].gif |  |
| Stretched out, the DNA from all the cells in our body would wrap around the world approximately 350 times. | C:\Users\Simona.Simona-PC\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\M14G1R82\MM900185588[1].gif |  |
| Every person on the planet shares 99% of his or her DNA with every other person. | C:\Users\Simona.Simona-PC\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\M14G1R82\MM900185588[1].gif |  |