

Forensic Science History Timeline Project Worksheet

- | | |
|------------------------------------|---|
| a. William Nichol | a. Daubert vs. Merrell Dow |
| b. His Duan Yu | b. New York vs. Castro |
| c. Walter Specht | c. Frye vs. United States |
| d. Federal Rules of Evidence (FRE) | d. National Integrated Ballistics Information Network (NIBIN) |
| e. Theodore Roosevelt | e. Alec Jeffreys |
-
- ___ 1. established the FBI
 - ___ 2. developed the chemiluminescent reagent luminol
 - ___ 3. discovered that each person has unique DNA, called DNA Fingerprinting
 - ___ 4. invented the polarizing light microscope
 - ___ 5. organization established to facilitate the exchange of firearms data between Drugfire and IBIS
 - ___ 6. evidence has to be relevant to the case, not prejudiced, and not hearsay before the evidence can be admitted into a court of law
 - ___ 7. Chinese book that described the difference between drowning and strangulation
 - ___ 8. first case where DNA was excluded as evidence because of poor handling
 - ___ 9. relaxed the Frye standard
 - ___ 10. case that developed concept of general acceptance of scientific techniques
- | | |
|--|-------------------------|
| a. Integrated Ballistics Identification System | b. Alphonse Bertillon |
| b. anthropometry | c. Dr. Karl Landsteiner |
| c. Henry Goddard | d. Edmond Locard |
| d. Drugfire | e. Schonbein |
| e. Hans Gross | a. Alexandre Lacassagne |
| a. Automated Fingerprint Identification System | b. John Toms |
-
- ___ 11. first used bullet comparison to catch a murderer based on a visible flaw in the bullet
 - ___ 12. founder of modern forensic science; first tried to individualize bullets to a gun barrel based on the number of lands and grooves
 - ___ 13. the ATF's system for bullet and cartridge cases comparison
 - ___ 14. discovered that blood cells fall into groups (blood typing)
 - ___ 15. first computerized scans of fingerprints
 - ___ 16. came up with anthropometry
 - ___ 17. systematic procedure for taking a series of body measurements as a means of distinguishing one individual from another
 - ___ 18. published the first textbook, Criminal Investigation, coined the word criminalistics
 - ___ 19. first suggested 12 matching points as a positive fingerprint identification, also came up with the exchange principle
 - ___ 20. first to discover the ability of hemoglobin to oxidize hydrogen peroxide making it foam
 - ___ 21. Convicted of murder on the basis of the torn edge of newspaper in a pistol matching a remaining piece in his pocket
 - ___ 22. the FBI's system for bullet and cartridge cases comparison