

NAME _____ DATE _____ PER _____

Scientific American article: Are one's fingerprints similar to those of his or her parents in any discernable way?

1. Define FRS.
2. How can FRS be used to identify a person (what do FRS create)?
3. Why can fingerprints be used to identify a person? Are there exceptions?
4. What are the three major pattern types for fingerprints?
5. Define volar pad.
6. Briefly outline how fingerprints are formed.
7. What part(s) of fingerprint development are inherited?
8. What part(s) of fingerprint development is not inherited?
9. What did we learn about fingerprints by studying twins?
10. Human fingerprints have class evidence component(s) and an individual evidence component(s). Briefly describe each.