

Name: _____ Block: _____

Fingerprint Webquest

Task 1: Navigate to: <http://tinyurl.com/fingerprintexaminer>

Read the article and start the quiz.

- | | |
|--|--------------------|
| 1. Ability to judge the orientation of a line | Your answer: _____ |
| 2. Ability to perceive width | Your answer: _____ |
| 3. Ability to judge rotations and conduct visual search | Your answer: _____ |
| 4. Ability to judge and compare features | Your answer: _____ |
| 5. Ability to separate superimposed images | Your answer: _____ |
| 6. Ability to Filter our Background Noise | Your answer: _____ |
| 7. Ability to detect if small pattern is present within larger pattern | Your answer: _____ |
| 8. Ability to follow ridge lines | Your answer: _____ |

What was your score for this quiz? _____

Task 2: Navigate to: <http://tinyurl.com/guesstheprint>

Look at the two prints to determine if they are a match. Click the right arrow on the top right corner of the picture to move to the answer and then to the next question. Classify the fingerprint pattern for each question.

	Your Answer	Correct Answer	Pattern
1. Do they match?			
2. Do they match?			
3. Do they match?			
4. Do they match?			
5. Do they match?			
6. Do they match?			

Task 3: Navigate to: <http://tinyurl.com/miniFPquiz>

Take the quiz- You are being timed!

For each of the following prints... what is the primary pattern or ridge characteristic?

- | | |
|----------|----------|
| 1. _____ | 5. _____ |
| 2. _____ | 6. _____ |
| 3. _____ | 7. _____ |
| 4. _____ | |

What was your score on this quiz? _____

Task 4: Navigate to: <http://tinyurl.com/FPTTrivia>

Start the trivia quiz, you are being timed!

- Which of these is a name given to the study of fingerprints: _____
- What is the function of the ridges on our fingers which create fingerprints? _____

3. What causes fingerprints to be left behind when we touch things? _____
 4. Which is NOT one of the three basic types of fingerprints? _____
 5. At what age do humans begin to acquire fingerprints? _____
 6. Which of the following statements are NOT true? _____
 7. Which animal have fingerprints almost indistinguishable from humans? _____
 8. Why is it usually impossible to obtain fingerprints from textiles? _____
 9. Who is generally recognized as being the first person to use fingerprints as a means of identification?

 10. In the USA, what is the minimum number of matching points required to identify an unknown latent print?

 11. In which country was the first case of criminal conviction based on fingerprint evidence? _____
 12. In 1902, Henry Jackson became the first person in the UK to be convicted on fingerprint evidence, what was his crime?

 13. In 1910, Thomas Jennings became the first person in the US to be convicted on fingerprint evidence, what was his crime?

 14. Who was responsible for starting the first national fingerprint register in America in the 1920s? _____
 15. Which famous author was the first to utilize fingerprint evidence to solve a fictional crime? _____
- What was your score on the quiz? _____

Part 5: Navigate to: <http://tinyurl.com/AZAFIS>

Review the information on the first page, I promise you'll want to review before you get started.

When you're ready click the link at the bottom of the page to start. Identify the following prints.

- | | |
|----------|--------------|
| 1. _____ | 7. _____ |
| 2. _____ | 8. _____ |
| 3. _____ | 9. _____ |
| 4. _____ | 10. _____ |
| 5. _____ | Bonus: _____ |
| 6. _____ | |

Click "Part 1 Answers" to check your answers. How many did you get right? _____ / 11

Click the back button, review any of the prints you missed.

When you're ready, click "Test your Skills Part 2- Print Comparison". Match the print to one of the five candidates.

Record the letter of the print that you think matches the search print.

1. _____ 2. _____ 3. _____ 4. _____ 5. _____

Declare if the prints are a "hit" or "no hit"

6. _____ 7. _____ 8. _____ Check your answers. How many did you get right? _____ / 8