

Do Now!

Suspect Bullet

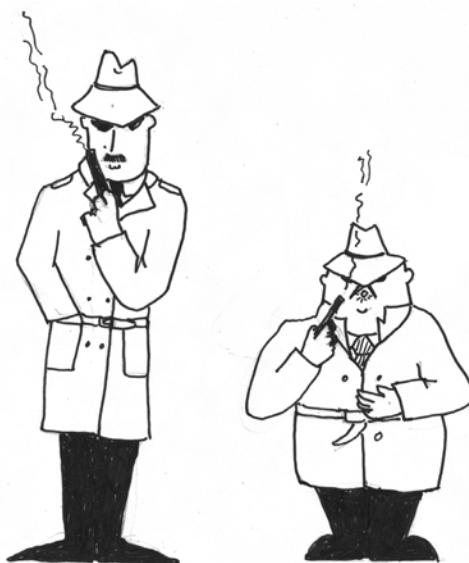
Introduction:

You are a Firearms Expert comparing a crime scene bullet to a suspect bullet.

A Trainee working alongside you says, "I understand how the rifling within the barrel of a gun creates the striations on a bullet. And I understand that the appearance of the striations help to individualize a bullet and connect it to a specific gun. What I do not understand is how the rifling inside the barrels of identical guns becomes different enough to impart individual characteristics on the bullets that pass through the barrels.

1. Name the instrument that you are using to compare the crime scene bullet to the suspect bullet.

2. Explain to the Trainee how the rifling within the barrels of identical guns becomes different enough to impart individual characteristics on the bullets that pass through the barrels.



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A comparison microscope. _____

2. Explain to the Trainee how the rifling within the barrels of identical guns becomes different enough to impart individual characteristics on the bullets that pass through the barrels.

The rifling within the barrels of identical guns becomes different enough to _____
impart individual characteristics on the bullets that pass through the barrels as a. ____
result of use, the manufacturing process, and the degree of cleanliness _____

