12. The system administrator at a high school receives an alert that there may have been multiple unauthorized login attempts to the school's online grading system. To investigate, the administrator decides to review the authentication logs. Which of the following best describes how authentication logs can be used to determine whether unauthorized login attempts have occurred?

    (A) The logs record which password was used in each login attempt, which allows the administrator to verify account ownership.

    (B) The logs record all login activity, which allows the administrator to reconstruct when and how login attempts occurred.

    (C) The logs record the location of each user attempting to log in, which allows the administrator to identify login attempts from other geographic regions.

    (D) The logs record the type of device attempting to log in, which allows the administrator to block unauthorized devices.