PsychSim 5: CATCHING LIARS

Name: _____   **Section:** _____

Date: _____

In this activity you will explore some of the methods used to detect deception.

Nonverbal Cues
- After watching the two video clips, which version do you think is true?

    ___ The first version (born in New York) is true.

    ___ The second version (born in England) is true.

Detecting Emotion from Facial Expression
- After examining the photos, which do you think show a genuinely happy person?

    ___ The left photo shows a genuine smile.

    ___ The right photo shows a genuine smile.

Using a Polygraph to Detect Deception
- Briefly explain how a polygraph is used to detect lies.

Results From the Simulated Polygraph Session
- After you have reviewed the pattern of physiological activity, indicate your best judgment about the truthfulness of the suspect.

    ___ This person is telling the truth. He didn't take the camera.

    ___ This person is lying. He probably took the camera, or knows where it is.

    ___ It's impossible to tell whether this person is lying.

Differences Among the Physiological Measurements

- Why is respiration rate a less reliable indication of nervousness than perspiration or heart rate?

Concerns About the Use of Polygraphs

- Of those listed, which type of error could not be tolerated by the justice system?